



University of Rochester

Supply Center Product List

Supply Center Location

supplycenter
by Thermo Fisher Scientific

Medical Center Biological Supply
SMD RM G-8633
585-275-5731 Hours M-F 8:30AM-4:30PM
Closed 12:00-1:00pm Daily
<https://www.urmc.rochester.edu/biological-supply.aspx>

To find out more about your Supply Center, request product additions to the Supply Center, or find out more about Thermo Fisher Scientific products and services, contact:

Jennifer Nassivera
Biosciences Account Manager
(716) 481-5412
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NOTE: Price are subject to change without notice.



Need a product added to your Supply Center?
Please contact us:
SupplyCenterProductRequests@lifetech.com

Technical Support

Hours: 8.00am-8.00pm EST
Phone: 800.955.6288
Email: tech_support@lifetech.com

Supply Center Customer Service

North America
Phone: 888.584.8840
Email: supplycenters@lifetech.com

| Product Name | Size | Storage | Cat. No. | Price* |
|--------------|------|---------|----------|--------|
|--------------|------|---------|----------|--------|

Antibodies & Secondary Detection Reagents

Primary Antibodies

| | | | | |
|--------------------------------------|-------|-----|--------|-----------|
| Anti-Xpress™ Xpress Antibody | 50 µL | 4°C | R91025 | \$ 177.21 |
| Anti-Xpress™ V5 Epitope Tag Antibody | 50 µL | 4°C | R96025 | \$ 193.35 |

Beads & Microspheres

Magnetic Beads for Cell Isolation & Expansion

| | | | | |
|--------------------------------|------|-----|--------|-----------|
| Dynabeads® Goat Anti-Mouse IgG | 5 mL | 4°C | 11033 | \$ 633.60 |
| Dynabeads® CD19 Pan B | 5 mL | 4°C | 11143D | \$ 919.99 |
| Dynabeads® CD2 | 5 mL | 4°C | 11159D | \$ 920.70 |

Cell Culture & Transfection Reagents

Antibiotics & Antimycotics

| | | | | |
|---|-------------|-------|----------|-----------|
| Blasticidin S HCl, powder | 50 mg | 4°C | R21001 | \$ 179.18 |
| Zeocin™ Selection Reagent | 8 x 1.25 mL | -20°C | R25001 | \$ 198.13 |
| Geneticin® Selective Antibiotic (G418 Sulfate) (50 mg/mL) | 20 mL | 4°C | 10131035 | \$ 113.65 |
| Penicillin-Streptomycin-Glutamine (100X) | 100 mL | -20°C | 10378016 | \$ 14.50 |
| Hygromycin B (50 mg/mL) | 20 mL | 4°C | 10687010 | \$ 166.05 |
| Ampicillin, sodium salt, irradiated | 200 mg | 4°C | 11593027 | \$ 32.25 |
| Geneticin® Selective Antibiotic (G418 Sulfate), Powder | 5 g | RT | 11811031 | \$ 220.70 |
| Penicillin-Streptomycin (10,000 U/mL) | 100 mL | -20°C | 15140122 | \$ 9.92 |
| Antibiotic-Antimycotic (100X) | 100 mL | -20°C | 15240062 | \$ 25.88 |
| Gibco™ Amphotericin B | 20 mL | -20°C | 15290018 | \$ 22.12 |
| Gentamicin (50 mg/mL) | 10 mL | RT | 15750060 | \$ 47.01 |

Balanced Salt Solutions

| | | | | |
|---|-------------|-----|----------|----------|
| DPBS, calcium, magnesium | 10 x 500 mL | 4°C | 14040182 | \$ 83.66 |
| HBSS, no calcium, no magnesium | 500 mL | RT | 14170112 | \$ 17.51 |
| HBSS, no calcium, no magnesium, no phenol red | 500 mL | RT | 14175095 | \$ 10.46 |
| HBSS, no calcium, no magnesium, no phenol red | 10 x 500 mL | RT | 14175103 | \$ 78.08 |
| DPBS, no calcium, no magnesium | 500 mL | RT | 14190144 | \$ 7.90 |
| DPBS, no calcium, no magnesium | 10 x 500 mL | RT | 14190250 | \$ 76.22 |
| DPBS (10X), no calcium, no magnesium | 500 mL | RT | 14200075 | \$ 16.91 |
| PBS, pH 7.2 | 500 mL | RT | 20012027 | \$ 17.93 |
| PBS (10X), pH 7.2 | 500 mL | RT | 70013032 | \$ 31.68 |

Basal Media

| | | | | |
|--|-------------|-----|----------|----------|
| DMEM, high glucose, pyruvate, no glutamine | 500 mL | 4°C | 10313021 | \$ 9.82 |
| DMEM, high glucose, GlutaMAX™ Supplement | 500 mL | 4°C | 10566016 | \$ 22.96 |
| MEM, no glutamine | 500 mL | 4°C | 11090081 | \$ 9.06 |
| MEM, no glutamine | 10 x 500 mL | 4°C | 11090099 | \$ 80.59 |
| MEM | 500 mL | 4°C | 11095080 | \$ 8.57 |
| MEM | 10 x 500 mL | 4°C | 11095098 | \$ 84.94 |
| DMEM/F-12, HEPES | 10 x 500 mL | 4°C | 11330057 | \$ 90.60 |
| Ham's F-10 Nutrient Mix | 500 mL | 4°C | 11550043 | \$ 11.51 |
| Ham's F-12 Nutrient Mix | 500 mL | 4°C | 11765054 | \$ 12.07 |
| RPMI 1640 Medium, no phenol red | 10 x 500 mL | 4°C | 11835055 | \$ 79.86 |
| RPMI 1640 Medium | 500 mL | 4°C | 11875093 | \$ 6.55 |

* Prices subject to change

| Product Name | Size | Storage | Cat. No. | Price* |
|--|-------------|---------|----------|-----------|
| RPMI 1640 Medium | 10 x 500 mL | 4°C | 11875119 | \$ 76.23 |
| DMEM, low glucose, pyruvate | 500 mL | 4°C | 11885084 | \$ 7.56 |
| DMEM, low glucose, pyruvate | 10 x 500 mL | 4°C | 11885092 | \$ 82.76 |
| DMEM, high glucose, no glutamine | 10 x 500 mL | 4°C | 11960069 | \$ 71.87 |
| DMEM, high glucose | 500 mL | 4°C | 11965092 | \$ 5.29 |
| DMEM, high glucose | 10 x 500 mL | 4°C | 11965118 | \$ 54.45 |
| DMEM, high glucose, pyruvate | 500 mL | 4°C | 11995065 | \$ 7.56 |
| DMEM, high glucose, pyruvate | 10 x 500 mL | 4°C | 11995073 | \$ 71.87 |
| Ham's F-10 Nutrient Mix, HEPES | 500 mL | 4°C | 12390035 | \$ 17.38 |
| IMDM | 500 mL | 4°C | 12440053 | \$ 13.75 |
| Advanced DMEM | 500 mL | 4°C | 12491015 | \$ 26.68 |
| MEM α , no nucleosides | 1,000 mL | 4°C | 12561049 | \$ 32.92 |
| McCoy's 5A (Modified) Medium | 10 x 500 mL | 4°C | 16600108 | \$ 171.82 |
| RPMI 1640 Medium, no glutamine | 10 x 500 mL | 4°C | 21870092 | \$ 84.94 |
| RPMI 1640 Medium, HEPES | 10 x 500 mL | 4°C | 22400105 | \$ 178.07 |
| DMEM, high glucose, no glutamine, no phenol red | 500 mL | 4°C | 31053028 | \$ 25.25 |
| Opti-MEM® I Reduced Serum Medium | 500 mL | 4°C | 31985070 | \$ 37.79 |
| Opti-MEM® I Reduced Serum Medium | 10 x 500 mL | 4°C | 31985088 | \$ 375.56 |
| MEM α , nucleosides, GlutaMAX™ Supplement | 500 mL | 4°C | 32571036 | \$ 30.72 |
| Opti-MEM® Reduced Serum Medium, GlutaMAX™ Supplement | 500 mL | 4°C | 51985034 | \$ 36.10 |
| RPMI 1640 Medium, GlutaMAX™ Supplement | 500 mL | 4°C | 61870036 | \$ 13.96 |
| RPMI 1640 Medium, GlutaMAX™ Supplement, HEPES | 500 mL | 4°C | 72400047 | \$ 20.20 |

Cell Culture Supplements

| | | | | |
|---|--------|-------|----------|----------|
| Low Serum Growth Supplement (LSGS) | 10 mL | -20°C | S00310 | \$ 69.80 |
| B-27® Supplement (50X), minus antioxidants | 10 mL | -20°C | 10889038 | \$ 99.79 |
| MEM Non-Essential Amino Acids Solution (100X) | 100 mL | 4°C | 11140050 | \$ 8.10 |
| Sodium Pyruvate (100 mM) | 100 mL | 4°C | 11360070 | \$ 9.66 |
| Bovine Albumin Fraction V (7.5% solution) | 100 mL | 4°C | 15260037 | \$ 38.54 |
| B-27® Supplement (50X), serum free | 10 mL | -20°C | 17504044 | \$ 88.59 |
| L-Glutamine (200 mM) | 100 mL | -20°C | 25030081 | \$ 11.59 |
| GlutaMAX™ Supplement | 100 mL | RT | 35050061 | \$ 17.33 |

Cell Dissociation Reagents

| | | | | |
|--|--------|-------|----------|----------|
| TrypLE™ Express Enzyme (1X), no phenol red | 100 mL | -20°C | 12604013 | \$ 20.12 |
| TrypLE™ Express Enzyme (1X), phenol red | 100 mL | RT | 12605010 | \$ 20.38 |
| Trypsin (0.25%), phenol red | 100 mL | -20°C | 15050065 | \$ 8.44 |
| Trypsin (2.5%), no phenol red | 100 mL | -20°C | 15090046 | \$ 25.08 |
| Trypsin-EDTA (0.5%), no phenol red | 100 mL | -20°C | 15400054 | \$ 21.41 |
| Trypsin-EDTA (0.25%), phenol red | 100 mL | -20°C | 25200056 | \$ 7.10 |
| Trypsin-EDTA (0.05%), phenol red | 100 mL | -20°C | 25300054 | \$ 7.77 |

Cryopreservation Media

| | | | | |
|--|-------|-------|----------|-----------|
| Recovery™ Cell Culture Freezing Medium | 50 mL | -20°C | 12648010 | \$ 121.12 |
|--|-------|-------|----------|-----------|

Microbiological Media

| | | | | |
|---------------|------------|----|----------|----------|
| LB Broth Base | 500 g | RT | 12780052 | \$ 97.20 |
| S.O.C. Medium | 10 x 10 mL | RT | 15544034 | \$ 96.84 |

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Serum

| | | | | |
|--|--------|-------|----------|-----------|
| Fetal Bovine Serum, certified, heat inactivated, US origin | 500 mL | -20°C | 10082147 | \$ 572.55 |
| Fetal Bovine Serum, qualified, USDA-approved regions | 500 mL | -20°C | 10437028 | \$ 376.09 |
| Fetal Bovine Serum, qualified, US origin | 500 mL | -20°C | 26140079 | \$ 452.76 |
| Fetal Bovine Serum, qualified, US origin | 100 mL | -20°C | 26140087 | \$ 160.38 |

Serum-Free & Specialty Media

| | | | | |
|--------------------|--------------|-----|----------|-----------|
| Medium 200 | 500 mL | 4°C | M200500 | \$ 61.47 |
| Express Five® SFM | 1,000 mL | 4°C | 10486025 | \$ 82.98 |
| Sf-900™ II SFM | 6 x 1,000 mL | 4°C | 10902104 | \$ 292.58 |
| CD CHO AGT™ Medium | 10 L | 4°C | 12490025 | \$ 655.14 |
| Neurobasal® Medium | 500 mL | 4°C | 21103049 | \$ 59.82 |

Transfection Reagents

| | | | | |
|---|---------|-----|----------|------------|
| PLUS™ Reagent | 0.85 mL | 4°C | 11514015 | \$ 223.61 |
| Lipofectamine® 2000 Transfection Reagent | 1.5 mL | 4°C | 11668019 | \$ 506.92 |
| Lipofectamine® 2000 Transfection Reagent | 0.75 mL | 4°C | 11668027 | \$ 318.80 |
| Oligofectamine™ Transfection Reagent | 1 mL | 4°C | 12252011 | \$ 386.16 |
| Lipofectamine® RNAiMAX Transfection Reagent | 0.75 mL | 4°C | 13778075 | \$ 387.09 |
| Lipofectamine® LTX Reagent with PLUS™ Reagent | 1 mL | 4°C | 15338100 | \$ 508.73 |
| Lipofectamine® Transfection Reagent | 1 mL | 4°C | 18324012 | \$ 338.73 |
| Lipofectamine® Transfection Reagent | 4 mL | 4°C | 18324020 | \$ 1119.01 |

Chromatography Columns, Resins, & Spin Filters

Affinity Columns, Media, & Standards

| | | | | |
|----------------|-------|-----|--------|-----------|
| Ni-NTA Agarose | 10 mL | 4°C | R90101 | \$ 132.39 |
| Ni-NTA Agarose | 25 mL | 4°C | R90115 | \$ 263.86 |

Spin Filters, Columns, & Purification Plates

| | | | | |
|--|--------|----|---------|-----------|
| PureLink® Nucleic Acid Purification Rack | 1 each | RT | K210013 | \$ 217.80 |
|--|--------|----|---------|-----------|

Competent Cells & Strains

Cloning Competent Cells

| | | | | |
|---|--------------|-------|----------|-----------|
| One Shot® TOP10 Chemically Competent <i>E. coli</i> | 20 reactions | -20°C | C404003 | \$ 384.08 |
| One Shot® Stbl3™ Chemically Competent <i>E. coli</i> | 20 x 50 µL | -80°C | C737303 | \$ 391.05 |
| One Shot® Mach1™ T1 Phage-Resistant Chemically Competent <i>E. coli</i> | 20 x 50 µL | -80°C | C862003 | \$ 401.40 |
| MAX Efficiency® Stbl2™ Competent Cells | 5 x 200 µL | -80°C | 10268019 | \$ 262.35 |
| ElectroMAX™ DH5α-E™ Competent Cells | 0.5 mL | -20°C | 11319019 | \$ 291.59 |
| One Shot® MAX Efficiency® DH5α™-T1 ^R Competent Cells | 20 x 50 µL | -80°C | 12297016 | \$ 298.98 |
| MAX Efficiency® DH5α™ Competent Cells | 10 reactions | -20°C | 18258012 | \$ 209.88 |
| Library Efficiency® DH5α™ Competent Cells | 10 reactions | -80°C | 18263012 | \$ 202.95 |
| Subcloning Efficiency™ DH5α™ Competent Cells | 40 reactions | -80°C | 18265017 | \$ 81.59 |
| ElectroMAX™ DH10B™ Cells | 0.5 mL | -20°C | 18290015 | \$ 289.51 |
| MAX Efficiency® DH10B™ Competent Cells | 10 reactions | -20°C | 18297010 | \$ 278.15 |

| Product Name | Size | Storage | Cat. No. | Price* |
|--------------|------|---------|----------|--------|
|--------------|------|---------|----------|--------|

DNA Vectors, Clones, Purified Nucleic Acids & Libraries

DNA Vectors

| | | | | |
|---|--------------|-------|-----------|-----------|
| TOPO® TA Cloning® Kit for Subcloning, with TOP10 <i>E. coli</i> (Supply Center Packaging) | 25 reactions | -80°C | K450001SC | \$ 489.06 |
| TOPO® TA, Dual TOP10 (Supply Center Packaging) | 25 reactions | -80°C | K460001SC | \$ 506.88 |

Gels, Fractionation Strips, & Membranes

Blotting Membranes

| | | | | |
|---|---------|----|--------|-----------|
| Nitrocellulose Pre-Cut Blotting Membranes, 0.2 µm pore size | 20/pack | RT | LC2000 | \$ 169.58 |
|---|---------|----|--------|-----------|

Pre-Cast Protein Gels

| | | | | |
|---|-----------------|-----|-----------|-----------|
| NuPAGE™ Novex™ 4-12% Bis-Tris Protein Gels, 1.0 mm, 12-well | 10 gels (1 box) | RT | NP0322BOX | \$ 132.77 |
| NuPAGE™ Novex™ 4-12% Bis-Tris Protein Gels, 1.5 mm, 10-well | 10 gels (1 box) | 4°C | NP0335BOX | \$ 129.65 |
| NuPAGE™ Novex™ 12% Bis-Tris Protein Gels, 1.0 mm, 12-well | 10 gels (1 box) | RT | NP0342BOX | \$ 135.89 |

Instruments & Equipment

Gel Boxes, Gel Imagers, Power Supplies & Accessories

| | | | | |
|---------------------------|--------|----|--------|-----------|
| XCell SureLock® Mini-Cell | 1 unit | RT | EI0001 | \$ 302.50 |
| XCell II™ Blot Module | 1 unit | - | EI9051 | \$ 351.12 |

Kits & Assays

cDNA Synthesis, Library, & Cloning Kits

| | | | | |
|---|--------------|-------|----------|-----------|
| SuperScript® First-Strand Synthesis System for RT-PCR | 50 reactions | -20°C | 11904018 | \$ 409.86 |
| SuperScript® III First-Strand Synthesis System | 50 reactions | -20°C | 18080051 | \$ 402.05 |

Cell Analysis Kits

| | | | | |
|---|-----------|-----|--------|-----------|
| Dead Cell Apoptosis Kit with Annexin V Alexa Fluor® 488 & Propidium Iodide (PI) | 50 assays | 4°C | V13241 | \$ 150.48 |
|---|-----------|-----|--------|-----------|

DNARNA Labeling Kits

| | | | | |
|------------------------------------|--------------|-------|----------|-----------|
| Random Primers DNA Labeling System | 30 reactions | -20°C | 18187013 | \$ 260.37 |
|------------------------------------|--------------|-------|----------|-----------|

DNARNA Purification Kits & Reagents

| | | | | |
|--|------------------|----|-----------|-----------|
| PureLink® HiPure Plasmid Miniprep Kit | 25 preps | RT | K210002 | \$ 159.12 |
| PureLink® HiPure Plasmid Midiprep Kit | 50 preps | RT | K210005 | \$ 372.02 |
| PureLink® HiPure Plasmid Maxiprep Kit | 25 preps | RT | K210007 | \$ 459.15 |
| PureLink® Quick Gel Extraction Kit | 50 preps | RT | K210012 | \$ 85.76 |
| PureLink® HiPure Plasmid Filter Midiprep Kit | 25 preps | RT | K210014 | \$ 251.96 |
| PureLink® HiPure Plasmid Filter Maxiprep Kit | 10 preps | RT | K210016 | \$ 181.72 |
| PureLink™ HiPure Precipitator Module | 25 precipitators | RT | K210022 | \$ 141.57 |
| PureLink® PCR Purification Kit | 50 preps | RT | K310001 | \$ 79.07 |
| TRIZOL® Reagent | 200 mL | RT | 15596018 | \$ 294.21 |
| TRIZOL® Reagent | 100 mL | RT | 15596026 | \$ 165.32 |
| PureLink® RNA Mini Kit | 50 preps | RT | 12183018A | \$ 199.45 |

DNARNA Quantitation Assay Kits

| | | | | |
|------------------------------------|-------|-----|--------|-----------|
| Quant-iT™ RiboGreen® RNA Assay Kit | 1 kit | 4°C | R11490 | \$ 458.40 |
|------------------------------------|-------|-----|--------|-----------|

Real-Time PCR & Endpoint RT-PCR Kits

| | | | | |
|----------------------------------|----------|-----|---------|-----------|
| TaqMan® Universal PCR Master Mix | 1 x 5 mL | 4°C | 4304437 | \$ 456.41 |
|----------------------------------|----------|-----|---------|-----------|

* Prices subject to change

| Product Name | Size | Storage | Cat. No. | Price* |
|---|-----------------|---------|----------|------------|
| TaqMan® Universal PCR Master Mix, no AmpErase® UNG | 200 reactions | 4°C | 4324018 | \$ 254.65 |
| Power SYBR® Green PCR Master Mix | 1 x 5 mL | 4°C | 4367659 | \$ 216.32 |
| TaqMan® Gene Expression Master Mix | 1 x 5 mL | 4°C | 4369016 | \$ 241.16 |
| SuperScript® One-Step RT-PCR System with Platinum® Taq DNA Polymerase | 25 reactions | -20°C | 10928034 | \$ 202.88 |
| SuperScript® One-Step RT-PCR System with Platinum® Taq DNA Polymerase | 100 reactions | -20°C | 10928042 | \$ 606.98 |
| Platinum® Quantitative PCR SuperMix-UDG | 100 reactions | -20°C | 11730017 | \$ 223.33 |
| Platinum® Quantitative PCR SuperMix-UDG | 500 reactions | -20°C | 11730025 | \$ 914.10 |
| SYBR GreenER™ qPCR SuperMix for ABI PRISM® Instrument | 2,000 reactions | -20°C | 1176002K | \$ 2470.33 |
| SYBR GreenER™ qPCR SuperMix for ABI PRISM® Instrument | 100 reactions | -20°C | 11760100 | \$ 176.62 |
| SYBR GreenER™ qPCR SuperMix for ABI PRISM® Instrument | 500 reactions | -20°C | 11760500 | \$ 692.12 |
| SYBR GreenER™ qPCR SuperMix for iCycler® Instrument | 100 reactions | 4°C | 11761100 | \$ 183.98 |
| SYBR GreenER™ qPCR SuperMix Universal | 100 reactions | -20°C | 11762100 | \$ 159.45 |
| SYBR GreenER™ qPCR SuperMix Universal | 500 reactions | -20°C | 11762500 | \$ 692.12 |
| SuperScript® III One-Step RT-PCR System with Platinum® Taq DNA Polymerase | 25 reactions | -20°C | 12574018 | \$ 201.93 |
| SuperScript® III One-Step RT-PCR System with Platinum® Taq DNA Polymerase | 100 reactions | -20°C | 12574026 | \$ 551.45 |

Lab Reagents & Chemicals

Denaturing Agents

| | | | | |
|---|-------|-----|----------|-----------|
| UltraPure™ Formamide | 500 g | 4°C | 15515026 | \$ 104.54 |
| UltraPure™ Sodium Dodecyl Sulfate (SDS) | 500 g | RT | 15525017 | \$ 193.05 |

DNARNA Reagents

| | | | | |
|------------|-------|-------|----------|-----------|
| Yeast tRNA | 25 mg | -20°C | 15401011 | \$ 127.81 |
|------------|-------|-------|----------|-----------|

Electrophoresis Reagents & Buffers

| | | | | |
|---|----------|-----|----------|-----------|
| NuPAGE® Tris-Acetate SDS Running Buffer (20X) | 500 mL | 4°C | LA0041 | \$ 67.95 |
| Novex® Tris-Glycine SDS Running Buffer (10X) | 500 mL | RT | LC2675 | \$ 20.27 |
| NuPAGE® MOPS SDS Running Buffer (20X) | 500 mL | RT | NP0001 | \$ 70.82 |
| NuPAGE® MES SDS Running Buffer (20X) | 500 mL | 4°C | NP0002 | \$ 73.26 |
| NuPAGE® Antioxidant | 15 mL | 4°C | NP0005 | \$ 25.84 |
| NuPAGE® Transfer Buffer (20X) | 125 mL | RT | NP0006 | \$ 23.78 |
| NuPAGE® LDS Sample Buffer (4X) | 10 mL | 4°C | NP0007 | \$ 13.72 |
| Bluejuice™ Gel Loading Buffer (10X) | 3 x 1 mL | 4°C | 10816015 | \$ 41.09 |
| UltraPure™ Acrylamide | 500 g | RT | 15512023 | \$ 117.98 |
| UltraPure™ TEMED | 30 mL | 4°C | 15524010 | \$ 49.00 |
| UltraPure™ TAE Buffer, 10X | 1 L | RT | 15558042 | \$ 46.53 |
| UltraPure™ TBE Buffer, 10X | 1 L | RT | 15581044 | \$ 50.13 |
| UltraPure™ Agarose | 100 g | RT | 16500100 | \$ 170.28 |
| UltraPure™ Agarose | 500 g | RT | 16500500 | \$ 529.76 |
| UltraPure™ Low Melting Point Agarose | 100 g | RT | 16520100 | \$ 463.32 |

General Buffers for Life Science

| | | | | |
|--|--------|-----|----------|----------|
| UltraPure™ SSC, 20X | 1 L | RT | 15557044 | \$ 46.53 |
| UltraPure™ 1 M Tris-HCl Buffer, pH 7.5 | 1 L | 4°C | 15567027 | \$ 50.67 |
| UltraPure™ 1M Tris-HCl, pH 8.0 | 1 L | 4°C | 15568025 | \$ 47.97 |
| HEPES (1 M) | 100 mL | 4°C | 15630080 | \$ 49.90 |
| HEPES (1 M) | 20 mL | 4°C | 15630106 | \$ 19.26 |

| Product Name | Size | Storage | Cat. No. | Price* |
|--------------|------|---------|----------|--------|
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General Chemicals for Life Science

| | | | | |
|---|------------|-------|----------|-----------|
| UltraPure™ Tris Buffer (powder format) | 1 kg | RT | 15504020 | \$ 85.01 |
| UltraPure™ Phenol | 500 g | 4°C | 15509037 | \$ 144.54 |
| UltraPure™ Glycine | 500 g | RT | 15527013 | \$ 22.88 |
| IPTG | 1 g | -20°C | 15529019 | \$ 62.62 |
| UltraPure™ 0.5M EDTA, pH 8.0 | 4 x 100 mL | RT | 15575020 | \$ 65.82 |
| UltraPure™ Phenol:Chloroform:Isoamyl Alcohol (25:24:1, v/v) | 100 mL | 4°C | 15593031 | \$ 106.46 |
| Sodium Bicarbonate 7.5% solution | 100 mL | RT | 25080094 | \$ 9.70 |

Microscopy Reagents

| | | | | |
|---------------------------------|-------|----|--------|-----------|
| Image-iT® FX Signal Enhancer | 10 mL | RT | I36933 | \$ 106.92 |
| ProLong® Gold Antifade Mountant | 10 mL | RT | P36930 | \$ 141.45 |

Molecular Biology Enzyme Buffers

| | | | | |
|--------------------|------------|-------|-----|----------|
| Tango Buffer (10X) | 5 x 1.0 mL | -20°C | BY5 | \$ 16.01 |
|--------------------|------------|-------|-----|----------|

Reducing Agents

| | | | | |
|-------------------------------------|--------|-----|--------|----------|
| NuPAGE® Sample Reducing Agent (10X) | 250 µL | 4°C | NP0004 | \$ 13.72 |
|-------------------------------------|--------|-----|--------|----------|

Water

| | | | | |
|---|----------|----|----------|----------|
| UltraPure™ DNase/RNase-Free Distilled Water | 500 mL | RT | 10977015 | \$ 13.86 |
| Distilled Water | 1,000 mL | RT | 15230147 | \$ 7.48 |

Lab Supplies, Plastics, & Glassware

Other Laboratory Supplies

| | | | | |
|---------------------------------------|--------|----|--------|-----------|
| Electroporation Cuvettes, 0.4 cm, red | 50/bag | RT | P46050 | \$ 220.77 |
|---------------------------------------|--------|----|--------|-----------|

Labeling & Detection Products

Cell Stains

| | | | | |
|------------------------------------|--------|-----|----------|-----------|
| AlamarBlue® Cell Viability Reagent | 100 mL | 4°C | DAL1100 | \$ 405.90 |
| Trypan Blue Solution, 0.4% | 100 mL | RT | 15250061 | \$ 14.81 |

Enzyme Substrates

| | | | | |
|-------|--------|-------|----------|----------|
| X-Gal | 100 mg | -20°C | 15520034 | \$ 27.64 |
|-------|--------|-------|----------|----------|

Gel & Membrane Stains

| | | | | |
|---|--------|-------|--------|-----------|
| SimplyBlue™ SafeStain | 1 L | MIX | LC6060 | \$ 135.89 |
| SYBR® Gold Nucleic Acid Gel Stain (10,000X Concentrate in DMSO) | 500 µL | -20°C | S11494 | \$ 165.17 |
| SYPRO® Ruby Protein Gel Stain | 1 L | RT | S12000 | \$ 289.51 |
| SYBR® Safe DNA Gel Stain | 400 µL | RT | S33102 | \$ 62.08 |

Oligos, Primers, Probes & Nucleotides

DNA Primers & Oligos

| | | | | |
|-----------------------------------|---------|-------|----------|----------|
| Oligo(dT) ₁₂₋₁₈ Primer | 25 µg | -20°C | 18418012 | \$ 80.19 |
| Random Primers | 9 units | -20°C | 48190011 | \$ 74.75 |

| Product Name | Size | Storage | Cat. No. | Price* |
|---|------------|---------|----------|-----------|
| Protein Standards & Ladders | | | | |
| MagicMark™ XP Western Protein Standard | 250 µL | -20°C | LC5602 | \$ 280.32 |
| Novex® Sharp Pre-stained Protein Standard | 2 x 250 µL | -20°C | LC5800 | \$ 154.44 |
| SeeBlue® Plus2 Pre-stained Protein Standard | 500 µL | 4°C | LC5925 | \$ 147.14 |
| BenchMark™ Pre-stained Protein Ladder | 2 x 250 µL | -20°C | 10748010 | \$ 192.06 |
| Synthetic RNAi Controls | | | | |
| BLOCK-iT™ Fluorescent Oligo, for lipid transfection | 2 x 125 µL | -20°C | 2013 | \$ 292.34 |

| Product Name | Size | Storage | Cat. No. | Price* |
|---------------------|------------|---------|----------|-----------|
| Nucleotides | | | | |
| dNTP Set (100 mM) | 4 x 250 µL | -20°C | 10297018 | \$ 252.56 |
| dNTP Mix (10 mM ea) | 100 µL | -20°C | 18427013 | \$ 71.03 |
| dNTP Mix (10 mM ea) | 1 mL | -20°C | 18427088 | \$ 408.67 |

Proteins, Enzymes, & Peptides

Enzyme Inhibitors

| | | | | |
|--|-------------|-------|----------|-----------|
| RNaseOUT™ Recombinant Ribonuclease Inhibitor | 5,000 units | -20°C | 10777019 | \$ 166.32 |
|--|-------------|-------|----------|-----------|

Enzymes

| | | | | |
|---|------|-------|------------|-----------|
| MMP9 Recombinant Human Protein, His Tag | 5 µg | -20°C | 10327H08H5 | \$ 198.46 |
|---|------|-------|------------|-----------|

Growth Factors, Chemokines & Cytokines

| | | | | |
|---|-------|-------|----------|-----------|
| IL4 Recombinant Human Protein | 25 µg | 4°C | PHC0045 | \$ 601.92 |
| IL6 Recombinant Human Protein | 25 µg | 4°C | PHC0066 | \$ 376.20 |
| GM-CSF Recombinant Human Protein | 10 µg | 4°C | PHC2015 | \$ 230.08 |
| FGF-Basic (AA 10-155) Recombinant Human Protein | 50 µg | 4°C | PHG0026 | \$ 325.22 |
| IL4 Recombinant Mouse Protein | 25 µg | -20°C | PMC0046 | \$ 752.40 |
| IL6 Recombinant Mouse Protein | 25 µg | 4°C | PMC0066 | \$ 532.62 |
| GM-CSF Recombinant Mouse Protein | 25 µg | 4°C | PMC2016 | \$ 477.95 |
| FGF-Basic Recombinant Mouse Protein | 25 µg | 4°C | PMG0035 | \$ 266.31 |
| NGF 2.5S Native Mouse Protein | 10 µg | -20°C | 13257019 | \$ 109.89 |

Other Proteins & Peptides

| | | | | |
|---|-------|-------|-------------|-----------|
| APOA1 (APOAI) Recombinant Human Protein, hlgG1-Fc tag | 50 µg | -20°C | 10686H02H50 | \$ 137.64 |
|---|-------|-------|-------------|-----------|

PCR & Cloning Enzymes

| | | | | |
|--|---------------|-------|----------|-----------|
| Taq DNA Polymerase, recombinant | 500 units | -20°C | 10342020 | \$ 147.84 |
| Taq DNA Polymerase, recombinant | 3 x 500 units | -20°C | 10342046 | \$ 401.94 |
| PCR SuperMix | 100 reactions | -20°C | 10572014 | \$ 92.29 |
| PCR SuperMix High Fidelity | 100 reactions | -20°C | 10790020 | \$ 229.15 |
| Platinum® Taq DNA Polymerase | 120 reactions | -20°C | 10966018 | \$ 81.40 |
| Platinum® Taq DNA Polymerase | 600 reactions | -20°C | 10966034 | \$ 316.45 |
| Platinum® PCR SuperMix | 100 reactions | -20°C | 11306016 | \$ 126.72 |
| Platinum® Pfx DNA Polymerase | 100 reactions | -20°C | 11708013 | \$ 136.62 |
| Platinum® Pfx DNA Polymerase | 250 reactions | -20°C | 11708021 | \$ 315.81 |
| Gateway® LR Clonase® II Enzyme mix | 20 reactions | -80°C | 11791020 | \$ 225.93 |
| AccuPrime™ Taq DNA Polymerase System | 200 reactions | -20°C | 12339016 | \$ 251.69 |
| AccuPrime™ Pfx DNA Polymerase | 200 reactions | -20°C | 12344024 | \$ 315.41 |
| AccuPrime™ Taq DNA Polymerase, high fidelity | 200 reactions | -20°C | 12346086 | \$ 335.91 |
| Pfx50™ DNA Polymerase | 100 reactions | -20°C | 12355012 | \$ 159.59 |
| BamH I | 2,000 units | -20°C | 15201023 | \$ 44.41 |
| EcoRI | 5,000 units | -20°C | 15202013 | \$ 41.05 |
| Hinc II (Hind II) | 300 units | -20°C | 15206014 | \$ 89.76 |
| Hind III | 5,000 units | -20°C | 15207012 | \$ 31.43 |
| Hpa I | 500 units | -20°C | 15208028 | \$ 266.99 |
| Bgl II | 400 units | -20°C | 15213010 | \$ 46.64 |
| Pst I | 3,000 units | -20°C | 15215015 | \$ 37.82 |
| Sal I | 1,000 units | -20°C | 15217011 | \$ 78.43 |
| T4 DNA Ligase (1 U/µL) | 100 units | -20°C | 15224017 | \$ 64.59 |

* Prices subject to change

| Product Name | Size | Storage | Cat. No. | Price* |
|--|--------------|---------|----------|-----------|
| T4 DNA Ligase (1 U/μL) | 500 units | -20°C | 15224025 | \$ 228.23 |
| T4 DNA Ligase (5 U/μL) | 250 units | -20°C | 15224041 | \$ 136.85 |
| Xba I | 2,000 units | -20°C | 15226012 | \$ 55.28 |
| Sma I | 1,000 units | -20°C | 15228018 | \$ 87.29 |
| Xho I (PaeR7I) | 2500 units | -20°C | 15231012 | \$ 42.13 |
| Kpn I | 2,000 units | -20°C | 15232010 | \$ 49.19 |
| Pvu II | 1500 units | -20°C | 15412018 | \$ 91.23 |
| Sph I | 200 units | -20°C | 15413016 | \$ 146.49 |
| Acc I | 100 units | -20°C | 15415011 | \$ 98.67 |
| Cla I | 500 units | -20°C | 15416050 | \$ 66.86 |
| Nco I | 200 units | -20°C | 15421019 | \$ 91.48 |
| EcoRV | 2,000 units | -20°C | 15425010 | \$ 51.73 |
| Nde I | 200 units | -20°C | 15426018 | \$ 54.86 |
| Sca I | 1250 units | -20°C | 15436017 | \$ 110.68 |
| Not I | 1,000 units | -20°C | 15441017 | \$ 259.01 |
| Not I | 200 units | -20°C | 15441025 | \$ 60.21 |
| Spe I | 200 units | -20°C | 15443013 | \$ 88.94 |
| Nhe I | 300 units | -20°C | 15444011 | \$ 86.33 |
| T4 Polynucleotide Kinase | 200 units | -20°C | 18004010 | \$ 152.15 |
| T4 DNA Polymerase | 50 units | -20°C | 18005017 | \$ 100.90 |
| CIAP (Calf Intestinal Alkaline Phosphatase), 20 U/μL | 1,000 units | -20°C | 18009019 | \$ 94.61 |
| CIAP (Calf Intestinal Alkaline Phosphatase), 1 U/μL | 1,000 units | -20°C | 18009027 | \$ 89.85 |
| Ribonuclease H | 30 units | -20°C | 18021014 | \$ 143.06 |
| Taq DNA Polymerase, native | 100 units | -20°C | 18038018 | \$ 42.87 |
| Taq DNA Polymerase, native | 500 units | -20°C | 18038042 | \$ 228.13 |
| DNase I | 20,000 units | -20°C | 18047019 | \$ 373.07 |
| SuperScript® II Reverse Transcriptase | 10,000 units | - | 18064014 | \$ 265.52 |
| DNase I, Amplification Grade | 100 units | -20°C | 18068015 | \$ 127.71 |
| SuperScript® III Reverse Transcriptase | 10,000 units | -20°C | 18080044 | \$ 274.43 |
| Pvu I | 250 units | -20°C | 25420118 | \$ 135.71 |
| Proteinase K Powder (≥40 U/mgP) | 100 mg | 4°C | 25530015 | \$ 117.25 |
| M-MLV Reverse Transcriptase (200 U/μL) | 40,000 units | -20°C | 28025013 | \$ 232.02 |

Standards, Ladders & Controls

DNARNA Ladders

| | | | | |
|--------------------------------|------------------|-------|----------|-----------|
| Low DNA Mass Ladder | 50 applications | -20°C | 10068013 | \$ 123.75 |
| TrackIt™ 100 bp DNA Ladder | 100 applications | RT | 10488058 | \$ 95.83 |
| TrackIt™ 1 Kb Plus DNA Ladder | 100 applications | RT | 10488085 | \$ 99.10 |
| High DNA Mass Ladder | 50 applications | -20°C | 10496016 | \$ 123.75 |
| 1 Kb Plus DNA Ladder | 250 μg | -20°C | 10787018 | \$ 167.31 |
| 1 Kb Plus DNA Ladder | 1,000 μg | -20°C | 10787026 | \$ 520.52 |
| ΦX174 RF DNA/Hae III Fragments | 40 μg | -20°C | 15611015 | \$ 139.32 |
| λ DNA/Hind III Fragments | 500 μg | -20°C | 15612013 | \$ 202.31 |
| 100 bp DNA Ladder | 50 μg | -20°C | 15628019 | \$ 109.11 |
| 100 bp DNA Ladder | 250 μg | -20°C | 15628050 | \$ 351.46 |

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