

Recombinant Human Heat Shock Protein 70 (Hsp70)

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|----------------------------|---|---------|
| CATALOG NO: | 4859-25 | 25 µg |
| | 4859-100 | 100 µg |
| | 4859-1000 | 1000 µg |
| | 4859-5000 | 5000 µg |
| SOURCE: | <i>E. coli</i> | |
| PURITY: | ≥ 98% as determined by SDS-PAGE and HPLC | |
| ENDOTOXIN: | Less than 0.1 ng/µg of Hsp70 | |
| MOLECULAR WEIGHT: | 70 kDa | |
| FORMULATION: | Lyophilized from 41 mM Tris, pH 8 containing 81 mM NaCl. | |
| RECONSTITUTION: | Reconstitute in water (solubility > 40 mg/ml), aliquot and store at -80 °C. | |
| SHIPPING: | Shipping on blue ice | |
| STORAGE CONDITIONS: | Store at -80° C. Avoid freeze-thaw cycles. | |

RELATED PRODUCTS:

Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione Fluorometric & Colorimetric Assay Kits
- Nitric Oxide Fluorometric & Colorimetric Assay Kits

Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

Adipocyte & Lipid Transfer

- Recombinant Adiponectin, Survivin, & Leptin
- CETP & PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

Molecular Biology & Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- Luciferase and Beta-Gal Reporter Assays

Antibodies & Recombinant Proteins (many)

FOR RESEARCH USE ONLY! Not to be used on humans.