Recombinant Human Heat Shock Protein 70 (Hsp70)

CATALOG NO: 4859-25 25 µg
4859-100 100 µg
4859-1000 1000 µg
4859-5000 5000 µg

SOURCE: E. coli

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.

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

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)