

## Recombinant Mycobacterium Tuberculosis Heat Shock Protein 65 (MT-Hsp65)

<b>CATALOG #:</b>	4856-10
<b>AMOUNT:</b>	10 µg
<b>LOT #:</b>	_____
<b>SOURCE:</b>	<i>E. coli</i>
<b>PURITY:</b>	≥ 98% as determined by SDS-PAGE and HPLC
<b>ENDOTOXIN:</b>	Less than 0.1 ng/mg of MT-Hsp65
<b>MOLECULAR WEIGHT:</b>	65 kDa
<b>PHYSICAL APPEARANCE:</b>	Lyophilized powder

### RECONSTITUTION:

Reconstitute in sterile H<sub>2</sub>O to a concentration of ≥100 µg/ml. The solution can then be diluted to other aqueous solutions.

### STORAGE CONDITIONS:

Lyophilized *MT-HSP65* is best stored desiccated below –18°C. Upon reconstitution *MT-HSP65* can be stored at 4°C for 2-7 days. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid freeze-thaw cycles.

### DESCRIPTION:

Recombinant *Mycobacterium Tuberculosis Heat Shock Protein* is produced in *E.Coli*. and purified by proprietary chromatographic techniques.

**USAGE:** For Research Use Only. Not to be used in 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)