

Recombinant Human Heat Shock Protein 22 (Hsp22)

CATALOG NO:	4850-10
AMOUNT:	10 µg
SOURCE:	<i>E. coli</i>
PURITY:	≥ 98% as determined by SDS-PAGE and HPLC
ENDOTOXIN:	Less than 0.1 ng/µg of Hsp22
PHYSICAL APPEARANCE:	Lyophilized powder

RECONSTITUTION:

Centrifuge the vial prior to opening. Reconstitute in H₂O to a concentration of 0.1-1.0 mg/ml. The solution can then be diluted to other aqueous buffers.

STORAGE CONDITIONS:

Lyophilized Hsp22 should be stored desiccated below 0° C. Upon reconstitution Hsp22 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) and store aliquots at -70° C. Avoid freeze-thaw cycles.

DESCRIPTION:

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

ACTIVITY:

Immunoreactivity is confirmed by reaction with monoclonal mouse antibodies against *HSP-22*.

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

RELATED PRODUCTS:

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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

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

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- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
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- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
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- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
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- Cloning Insert Quick Screening Kit
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- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
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