

## HSC70 protein

CatalogNo: YD0040

### | Key Features

#### Reactivity

- Human

### | Storage

**Storage\*** -20°C/6 month,-80°C for long storage

**Formulation** Liquid in PBS

### | Recommended Dilution Ratios

### | Basic Information

**Source** E.coli

**Purification** E.coli

**Purity** SDS-PAGE >90%

### | Immunogen Information

**Sequence** Amino acid: 419-601, with his-MBP tag.

### | Target Information

**Gene name** HSPA8 HSC70 HSP73 HSPA10

**Protein Name** Heat shock cognate 71 kDa protein

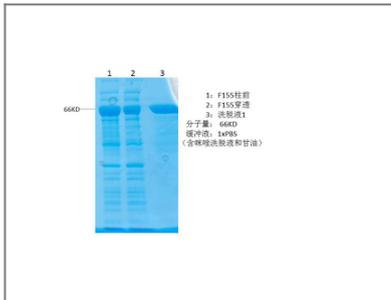
Organism	Gene ID	UniProt ID
Human	<a href="#">3312;</a>	<a href="#">P11142;</a>
Mouse	<a href="#">15481;</a>	<a href="#">P63017;</a>

**Cellular Localization** Cytoplasm. Melanosome. Nucleus, nucleolus. Cell membrane. Localized in cytoplasmic mRNP granules containing untranslated mRNAs. Translocates rapidly from the cytoplasm to the nuclei, and especially to the nucleoli, upon heat shock.

**Tissue specificity** Ubiquitous.

**Function** protein folding, 'de novo' protein folding, post-Golgi vesicle-mediated transport, response to unfolded protein, response to organic substance, membrane organization, vesicle-mediated transport, intracellular transport, Golgi vesicle transport, 'de novo' posttranslational protein folding, chaperone mediated protein folding requiring cofactor, regulation of cell cycle, response to protein stimulus,

## Validation Data



## Contact information

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**HSC70 protein**

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