

## Recombinant Mouse Hspb8 Protein, Myc/DDK-tagged

Cat. No. Hspb8-3457M Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length heat shock protein 8 (Hspb8), with C-terminal MYC/DDK tag, expressed in HEK293T cells.      |
| <b>Species</b>          | Mouse   |
| <b>Source</b>           | HEK293  |
| <b>Description</b>      | Displays temperature-dependent chaperone activity.  |
| <b>Molecular Mass</b>   | 21.5 kDa  |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining   |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.  |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method  |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.   |

### GENE INFORMATION

**Gene Name** Hspb8 heat shock protein 8 [ *Mus musculus* (house mouse) ]

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|------------------------|--|
| <b>Official Symbol</b> | Hspb8  |
| <b>Synonyms</b>        | Hspb8; heat shock protein 8; Cry; H11; HSP; E2IG; H11K; Cryac; D5Ucl; E2IG1; HSP22; HSP20-; D5Ucla4; AU018630; AW413033; HSP20-like; heat shock protein beta-8; alpha-crystallin C chain; crystallin, alpha C; heat shock 27kDa protein 8; heat shock protein 20-like protein; small stress protein-like protein HSP22 |
| <b>Gene ID</b>         | 80888  |
| <b>mRNA Refseq</b>     | NM_030704  |
| <b>Protein Refseq</b>  | NP_109629  |
| <b>UniProt ID</b>      | Q9JK92   |

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