

## Recombinant Mouse Hspa8 Protein, MYC/DDK-tagged

**Cat. No.** Hspa8-1174M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse heat shock protein 8 (cDNA clone MGC:102008 IMAGE:30540914), complete cds, with C-terminal MYC/DDK tag, was expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                                                     |
| <b>Source</b>           | HEK293                                                                                                                                                                                    |
| <b>Description</b>      | Ubiquitous expression in placenta adult (RPKM 956.1), CNS E11.5 (RPKM 802.7) and 28 other tissues                                                                                         |
| <b>Molecular Mass</b>   | 70.9 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

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|                 |                                                                                                                                                                                                               |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | Hspa8 heat shock protein 8 [ Mus musculus (house mouse) ]                                                                                                                                                     |
| Official Symbol | Hspa8                                                                                                                                                                                                         |
| Synonyms        | Hspa8; heat shock protein 8; Hsc70; Hsc71; Hsc73; Hsp73; Hspa10;<br>2410008N15Rik; heat shock cognate 71 kDa protein; heat shock 70 kDa protein 8;<br>heat shock cognate hsc73; heat shock protein cognate 70 |
| Gene ID         | 15481                                                                                                                                                                                                         |
| mRNA Refseq     | NM_031165                                                                                                                                                                                                     |
| Protein Refseq  | NP_112442                                                                                                                                                                                                     |
| UniProt ID      | P63017                                                                                                                                                                                                        |

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