

## Recombinant Mouse HSPA5 protein, His-GST-tagged

Cat. No. HSPA5-3232M    Lot. No. (See product label)

### SPECIFICATION

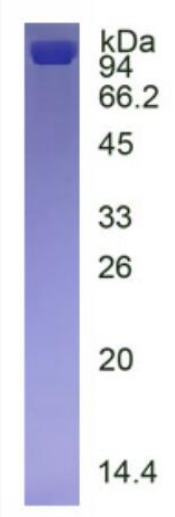
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| <b>Product Overview</b> | Recombinant Mouse HSPA5 protein(Glu20~Leu655), fused with N-terminal His and GST Tag, was expressed in E.coli. |
| <b>Species</b>          | Mouse  |
| <b>Source</b>           | E.coli   |
| <b>ProteinLength</b>    | Glu20~Leu655   |
| <b>Form</b>             | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.  |
| <b>Molecular Mass</b>   | 100kDa   |
| <b>Endotoxin</b>        | <1.0EU per 1g (determined by the LAL method)   |
| <b>Purity</b>           | > 90%  |
| <b>Storage</b>          | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.     |
| <b>Reconstitution</b>   | Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.                           |

### GENE INFORMATION

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|                        |  |
|------------------------|--|
| <b>Gene Name</b>       | Hspa5 heat shock protein 5 [ Mus musculus ]  |
| <b>Official Symbol</b> | HSPA5  |
| <b>Synonyms</b>        | HSPA5; heat shock protein 5; 78 kDa glucose-regulated protein; GRP-78; XAP-1 antigen; heat shock 70 kDa protein 5; glucose regulated protein, 78 kDa; immunoglobulin heavy chain-binding protein; heat shock 70kD protein 5 (glucose-regulated protein, 78kD); Bip; Sez7; mBiP; Grp78; SEZ-7; Hsce70; AL022860; AU019543; D2Wsu17e; D2Wsu141e; |
| <b>Gene ID</b>         | 14828  |
| <b>mRNA Refseq</b>     | NM_001163434   |
| <b>Protein Refseq</b>  | NP_001156906   |
| <b>SDS-PAGE</b>        |    |

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