

Recombinant Mouse HSPA5 protein, His-GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse HSPA5 protein(Glu20~Leu655), fused with N-terminal His and GST Tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	Glu20~Leu655
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	100kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	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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Gene Name	Hspa5 heat shock protein 5 [Mus musculus]
Official Symbol	HSPA5
Synonyms	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;
Gene ID	14828
mRNA Refseq	NM_001163434
Protein Refseq	NP_001156906
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