

Recombinant Mouse Hspbp1 protein, His-tagged

Cat. No. Hspbp1-8062M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hspbp1 aa. (Ala209~Ser354 (Accession # Q99P31)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ala209~Ser354
Form	Freeze-dried powder
Molecular Mass	20kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.9.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage Buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

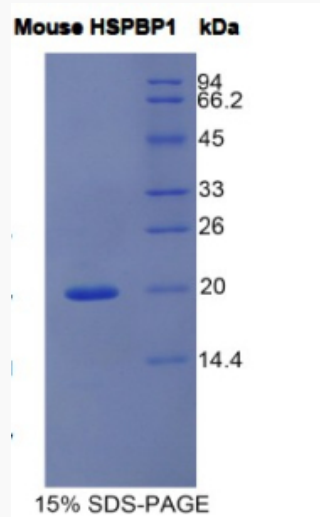
Gene Name	Hspbp1 HSPA (heat shock 70kDa) binding protein, cytoplasmic cochaperone 1 [Mus musculus (house mouse)]
Official Symbol	Hspbp1
Synonyms	1500019G21Rik; SPA) binding protein, cytoplasmic cochaperone 1; heat shock protein-binding protein 1; hsp70-interacting protein 1; hsp70-binding protein 1
Gene ID	66245
mRNA Refseq	NM_024172.3
Protein Refseq	NP_077134.1
UniProt ID	Q99P31

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SDS-PAGE



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