

Recombinant Mouse Hspb9 Protein, His-tagged

Cat. No. Hspb9-1640M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hspb9 Protein (Ala59-Pro199) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ala59-Pro199
Description	Predicted to be active in cytoplasm and nucleus. Orthologous to human HSPB9 (heat shock protein family B (small) member 9).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 19.3 kDa Accurate Molecular Mass: 19 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Hspb9 heat shock protein, alpha-crystallin-related, B9 [Mus musculus (house mouse)]
Official Symbol	Hspb9
Synonyms	HSPB9; heat shock protein, alpha-crystallin-related, B9; heat shock protein beta-9; 1700007H20Rik;
Gene ID	75482
mRNA Refseq	NM_029307
Protein Refseq	NP_083583
UniProt ID	Q9DAM3

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