

Recombinant Mouse Hspb1 Protein, MYC/DDK-tagged

Cat. No. Hspb1-1187M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse heat shock protein 1 (Hspb1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in stress resistance and actin organization.
Molecular Mass	23.5 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Hspb1 heat shock protein 1 [*Mus musculus* (house mouse)]

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Official Symbol	Hspb1
Synonyms	Hspb1; heat shock protein 1; 27kDa; Hsp25; heat shock protein beta-1; HSP 25; HSP 27; growth-related 25 kDa protein; heat shock 25 kDa protein; heat shock 27 kDa protein; heat shock 27kDa protein 1; heat shock protein, 25 kDa; p25; truncated hsp25
Gene ID	15507
mRNA Refseq	NM_013560
Protein Refseq	NP_038588
UniProt ID	P14602

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