

Recombinant Mouse Hspb7 Protein, Myc/DDK-tagged

Cat. No. Hspb7-3456M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length heat shock protein family, member 7 (cardiovascular) (Hspb7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in heart adult (RPKM 366.5) and stomach adult (RPKM 18.0).
Molecular Mass	18.6 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 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Hspb7 heat shock protein family, member 7 (cardiovascular) [Mus musculus (house mouse)]
Official Symbol	Hspb7
Synonyms	HSPB7; heat shock protein family, member 7 (cardiovascular); heat shock protein beta-7; protein p19/6.8; cardiovascular heat shock protein; heat shock protein 25 kDa 2 (cardiovascular); heat shock 27kDa protein family, member 7 (cardiovascular); 27kDa; cvHsp; Hsp25-2; MGC107591
Gene ID	29818
mRNA Refseq	NM_013868
Protein Refseq	NP_038896
UniProt ID	P35385

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