

## Recombinant Mouse Hspb7 Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Biased expression in heart adult (RPKM 366.5) and stomach adult (RPKM 18.0).
<b>Molecular Mass</b>	18.6 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Hspb7 heat shock protein family, member 7 (cardiovascular) [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	<a href="#">Hspb7</a>
<b>Synonyms</b>	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
<b>Gene ID</b>	<a href="#">29818</a>
<b>mRNA Refseq</b>	<a href="#">NM_013868</a>
<b>Protein Refseq</b>	<a href="#">NP_038896</a>
<b>UniProt ID</b>	<a href="#">P35385</a>

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