

Recombinant Human HSPB1 protein(61-200 aa), C-His-tagged

Cat. No. HSPB1-2549H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HSPB1 protein(P04792)(61-200 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	61-200 aa
Form	0.15 M Phosphate buffered saline
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	AAIESPAVAAPAYSRALSRQLSSGVSEIRHTADRWRVSLDVNHFAPDELTVKTKDGV VEITGKHEERQDEHGYISRCFTRKYTLPPGVDPTQVSSSLSPGTLTVEAPMPKLAT QSNEITIPVTFESRAQLGGPEAAKSD

GENE INFORMATION

Gene Name	HSPB1 heat shock 27kDa protein 1 [Homo sapiens]
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Official Symbol	HSPB1
Synonyms	HSPB1; heat shock 27kDa protein 1; heat shock 27kD protein 1; heat shock protein beta-1; Hs.76067; Hsp25; HSP27; HSP28; HSP 27; 28 kDa heat shock protein; heat shock 27 kDa protein; stress-responsive protein 27; estrogen-regulated 24 kDa protein; CMT2F; HMN2B; SRP27; HS.76067; DKFZp586P1322;
Gene ID	3315
mRNA Refseq	NM_001540
Protein Refseq	NP_001531
MIM	602195
UniProt ID	P04792

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