

Recombinant Human HSPB6 protein, GST-tagged

Cat. No. HSPB6-301108H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HSPB6 (1-160 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Lys160
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MEIPVPVQPSWLRRASAPLLGLSAPGRLFDQRFGEGLLEAELAALCPTTLAPYYLRA PSVALPVAQVPTDPGHFSVLLDVKHFSPEEIAVKVVGEHVEVHARHEERPDEHGFV AREFHRRYRLPPGVDPAAVTSALSPEGVLSIQAAPASAPPPAAAK
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

Gene Name	HSPB6 heat shock protein, alpha-crystallin-related, B6 [Homo sapiens]
Official Symbol	HSPB6
Synonyms	HSPB6; heat shock protein, alpha-crystallin-related, B6; heat shock protein beta-6; FLJ32389; Hsp20; heat shock 20 kDa-like protein p20;
Gene ID	126393
mRNA Refseq	NM_144617
Protein Refseq	NP_653218
MIM	610695
UniProt ID	O14558

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