

Recombinant Human HSPBAP1 protein, His-tagged

Cat. No. HSPBAP1-3886H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HSPBAP1 protein(273-451 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	273-451 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	IELEEDHLARVEEAITRMLVCALKTAENPQNTRAWLNPTEVEETSHAVNCCYLNAAV SAFFDRCRTSEVVEIQALRTDGEHMKKEELNVCNHMEVGQTGSQNLTTGTDKPEAA SPFGPDLVPVAQRSEPPSERGGIFGSDGKDFVDKDGEGHFGKLHCAKRQQIMSNS ENAIEEQIASN
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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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Reconstitution Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	HSPBAP1 HSPB (heat shock 27kDa) associated protein 1 [Homo sapiens]
Official Symbol	HSPBAP1
Synonyms	HSPBAP1; HSPB (heat shock 27kDa) associated protein 1; HSPB (heat shock 27kD) associated protein 1; HSPB1-associated protein 1; FLJ22623; PASS1; 27 kDa heat shock protein-associated protein 1; protein associating with small stress protein PASS1; FLJ39386;
Gene ID	79663
mRNA Refseq	NM_024610
Protein Refseq	NP_078886
MIM	608263
UniProt ID	Q96EW2

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