Recombinant Human HSPBAP1, His-tagged

Cat. No. HSPBAP1-3527H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human HSPBAP1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography(1-488aa).
Species	Human
Source	E.coli
Description	HSPBAP1, also known as HSPB1 associated protein 1,is a 25 kDa putative jumonji C containing protein. This protein plays a role in regulating stress response in the living cell. HSPBAP1 Interacts with CRYAB and HSPB1.
Form	Liquid. In phosphate-buffered saline(pH 7.4)
Molecular Weight	57.3 kDa (508aa) confirmed by MALDI-TOF
Purity	>80% by SDS - PAGE
Concentration	0.25 mg/ml (determined by Bradfordassay)
Sequences of amino acids	MGSSHHHHHH SSGLVPRGSH MAAGSEATTP VIVAAGAGGE EGEHVKPFKP EKAKEIIMSL QQPAIFCNMV FDWPARHWNA KYLSQVLHGK QIRFRMGMKS MSTVPQFETT CNYVEATLEE FLTWNCDQSS ISGPFRDYDH SKFWAYADYK YFVSLFEDKT DLFQDVKWSD FGFPGRNGQE STLWIGSLGA HTPCHLDSYG CNLVFQVQGR KRWHLFPPED TPFLYPTRIP YEESSVFSKI NVVNPDLKRF PQFRKAQRHA VTLSPGQVLF VPRHWWHYVE SIDPVTVSIN SWIELEEDHL

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

	ARVEEAITRM LVCALKTAEN PQNTRAWLNP TEVEETSHAV NCCYLNAAVS AFFDRCRTSE VVEIQALRTD GEHMKKEELN VCNHMEVGQT GSQNLTTGTD KPEAASPFGP DLVPVAQRSE EPPSERGGIF GSDGKDFVDK DGEHFGKLHC AKRQQIMSNS ENAIEEQIAS NTTTTPQTFI STDDLLDCLV NPQVTRIVAQ LLIQGRSL
Storage	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name	HSPBAP1 HSPB (heat shock 27kDa) associated protein 1 [Homo sapiens]
Synonyms	HSPBAP1; PASS1; FLJ22623; FLJ39386; HSPB1-associated protein 1; heat shock 27 kDa associated protein; 27 kDa heat shock protein-associated protein 1; protein associated with small stress protein 1; protein associating with small stress protein PASS1
Gene ID	79663
mRNA Refseq	NM_024610
Protein Refseq	NP_078886
MIM	608263
UniProt ID	Q96EW2
Chromosome Location	3q21.1

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