

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 Bradford assay)
Sequences of amino acids	MGSSHHHHHH SSGLVPRGSH MAAGSEATTP VIVAAGAGGE EGEHVKPFKP EKAKEIIMSL QQPAIFCNMV FDWPARHWNK KYLSQVLHGK QIRFRMG MKS MSTVPQFETT CNYVEATLEE FLTWNCDQSS ISGPFRDYDH SKFWAYADYK YFVSLFEDKT DLFQDVKWSDFGFPGRNGQE STLWIGSLGA HTPCHLDSYG CNLVFQVQGR KRWHLFPPE 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 GSQNLTGTGTD
KPEAASPFGP DLVPVAQRSE EPPSERGGIF GSDGKDFVDK DGEHFGKLHC
AKRQQIMSNS ENAIEEQIAS NTTTTTPQTFI STDDLDDCLV 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