
Product Data Sheet

Product Name: HSPBAP1 Human
 Cat. No.: GP25120
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	HSPB (heat shock 27kDa) associated protein 1; Protein associated with small stress protein 1; PASS1; FLJ22623; FLJ39386.		
Amino Acid Sequence	<p>MGSSHHHHHH SGLVPRGSH MAAGSEATTP VIVAAGAGGE EGEHVKPFKP EKAKEIIMSL QQPAIFCNMV FDWPARHUNA KYLSQVLHGK QIRFRMGMS MSTVPQFETT CNYVEATLEE FLTWNCDQSS ISGPFRDYDH SKFWAYADYK YFVSLFEDKT DLFQDVKWS DFGFPGRNGQE STLWIGSLGA HTPCHLDSYG CNLVFQVQGR KRWHLFPPED TPFLYPTTRIP YEESVFSKI NVVNPDLKRF PQFRKAQRHA VTLSPGQVLF VPRHWWHYVE SIDPVTVSIN SWIELEEDHL ARVEEAITRM LVCALKTAEN PQNTRAWLNP TEVEETSHAV NCCYLNAAVS AFFDRCRTSE VVEIQALRTD GEHMKKEELN VCNHMEVGQT GSQNLTTGTD KPEAASPFGP DLVPVAQRSE EPPSERGGIF GSDGKDFVDK DGEHFGKLHC AKRQQIMSNS ENAIEEQIAS NTTTTPTQTFI STDDLLDCLV NPQVTRIVAQ LLIQGRSL</p>		
Formulation	The HSPBAP1 solution (0.25mg/1ml) contains phosphate-buffered saline (pH 7.4).		

Introduction

HSPBAP1 holds a jumonji C (JMJC) domain. HSPBAP1 protein has a part in regulating stress response in the living cell. HSPBAP1 is known to interact with CRYAB and HSPB1.

Stability

HSPBAP1 should be stored below -18°C . For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Background

HSPBAP1 Human Recombinant fused with a 20 amino acid His tag at N-terminus

Caution: Product has not been fully validated for medical applications. For research use only.

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produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 508 amino acids (1-488a.a.) and having a molecular mass of 57.3kDa. The HSPBAP1 is purified by proprietary chromatographic techniques.

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