

Product datasheet for **AR09991PU-N**

HSPBAP1 / PASS1 (1-488, His-Tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant human HSPBAP1 protein
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MAAGSEATTP VIVAAGAGGE EGEHVKPFKP EKAKEIIMSL QQPAIFCNMV FDWPARHWNK KYLSQVLHGK QIRFRMG MKS MSTVPQFETT CNYVEATLEE FLTWNCDQSS ISGPFRDYDH SKFWAYADYK YFVSLFEDKT DLFQDVK WSD FGFPGRNGQE STLWIGSLGA HTPCHLDSYG CNLVFQVQGR KRWHLFPPED TPFLYPTRIP YEESSVFSKI NVVNPDLKRF PQFRKAQRHA VTLSPGQVLF VPRHWWHYVE SIDPVTVSIN SWIELEEDHL ARVEEAITRM LVCALKTAEN PQNTRAWLNP TEVEETSHAV NCCYLNAAVS AFFDRCRTSE VVEIQALRTD GEHMKKEELN VCNHMEVGQT GSQNLTTGTD KPEAASPFPG DLVPVAQRSE EPPSERGGIF GSDGKDFVDK DGEHFGKLHC AKRQQIMSNS ENAIEEQIAS NTTTTPTQFI STDDLDCLV NPQVTRIVAQ LLIQGRSL
Tag:	His-Tag
Predicted MW:	57.3 kDa (508aa) confirmed by MALDI-TOF
Concentration:	0.25mg/ml (determined by Bradford assay)
Purity:	> 80% by SDS-PAGE
Buffer:	Liquid in. Phosphate-Buffered Saline (pH 7.4)
Preparation:	Liquid purified protein
Applications:	SDS-PAGE
Protein Description:	Recombinant human HSPBAP1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_078886</u>



Locus ID:	79663
UniProt ID:	<u>Q96EW2</u>
Cytogenetics:	3q21.1
Synonyms:	HSPB1-associated protein 1, PASS1
Summary:	This gene encodes a protein that binds to one of the small heat shock proteins, specifically hsp27. Hsp27 is involved with cell growth and differentiation. This encoded protein was found to be abnormally expressed in patients with intractable epilepsy, although how brain function is affected remains unknown. [provided by RefSeq, Sep 2011]

Product images:
