

## 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 FDWPARHWNA KYLSQVLHGK

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QIRFRMGMKS MSTVPQFETT CNYVEATLEE FLTWNCDQSS ISGPFRDYDH SKFWAYADYK YFVSLFEDKT DLFQDVKWSD FGFPGRNGQE STLWIGSLGA HTPCHLDSYG CNLVFQVQGR KRWHLFPPED TPFLYPTRIP

YEESSVFSKI NVVNPDLKRF PQFRKAQRHA VTLSPGQVLF VPRHWWHYVE SIDPVTVSIN SWIELEEDHL ARVEEAITRM LVCALKTAEN PQNTRAWLNP TEVEETSHAV NCCYLNAAVS AFFDRCRTSE VVEIQALRTD GEHMKKEELN VCNHMEVGQT GSQNLTTGTD KPEAASPFGP DLVPVAQRSE EPPSERGGIF GSDGKDFVDK

DGEHFGKLHC AKRQQIMSNS ENAIEEQIAS NTTTTPQTFI STDDLLDCLV 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 -

80C. Avoid repeated freezing and thawing cycles.

**Stability:** Shelf life: one year from despatch.

**RefSeq:** <u>NP\_078886</u>



**Locus ID:** 79663

UniProt ID: Q96EW2

Cytogenetics: 3q21.1

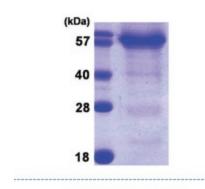
**Synonyms:** HSPB1-associated protein 1, PASS1

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:**



15% SDS-PAGE (3ug)