

Recombinant Human HSPBAP1, His-tagged

Cat. No. HSPBAP1-29406TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human HSPBAP1 with an N terminal His tag; 508 amino acids, predicted MWt 57.3kDa.
Species	Human
Source	E.coli
ProteinLength	488 amino acids
Description	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.
Conjugation	HIS
Molecular Weight	57.300kDa
Tissue specificity	Widely expressed.
Form	Liquid
Purity	by SDS-PAGE
Storage buffer	Preservative: NoneConstituents: PBS, pH 7.4

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Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MGSSHHHHHHSSGLVPRGSHMAAGSEATTPVIVAAGAGGEEGEHVKPFKPEKAKEI IMSLQQPAIFCNMVFDPARHWNAYLSQVLHGKQIRFRMGMSMSTVPQFETTC NYVEATLEEFLLWNCDQSSISGPFRDYDHSKFWAYADYKYFVSLFEDKTDLFQDVK WSDFGFPGRNGQESTLWIGSLGAHTPCHLDSYGCNLVFQVQGRKRWHLFPPEDTP FLYPTRIPYEESSVFSKINVNPDLKRFPQFRKAQRHAVTLSPGQVLFVPRHWWHYV ESIDPVTVSINSWIELEEDHLARVEEAITRMLVCALKTAENPQNTRAWLNPTEVEETS HAVNCCYLNAAVSAFFDRCRTSEVVEIQALRTDGEHMKKEELNVCNHMEVGQTGS QNLTTGTDKPEAASPFGLPVAQRSEEPSPERGGIFGSDGKDFVDKDGEHFGKL HCAKRQQIMSNSENAIEEQIASNTTTTPQTFISTDDLCLVNPQVTRIVAQLLIQGRS L
Sequence Similarities	Contains 1 JmjC domain.

GENE INFORMATION

Gene Name	HSPBAP1 HSPB (heat shock 27kDa) associated protein 1 [Homo sapiens]
Official Symbol	HSPBAP1
Synonyms	HSPBAP1; HSPB (heat shock 27kDa) associated protein 1; HSPB (heat shock 27kD) associated protein 1; HSPB1-associated protein 1; FLJ22623; PASS1;
Gene ID	79663
mRNA Refseq	NM_024610
Protein Refseq	NP_078886

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MIM	608263
Uniprot ID	Q96EW2
Chromosome Location	3q21.1

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