Recombinant Full Length Human HSPBAP1 Protein, GST-tagged

Cat. No. HSPBAP1-3971HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HSPBAP1 full-length ORF (AAH11897, 1 a.a. - 488 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
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. [provided by RefSeq, Sep 2011]
Molecular Mass	79.42 kDa
AA Sequence	MAAGSEATTPVIVAAGAGGEEGEHVKPFKPEKAKEIIMSLQQPAIFCNMVFDWPARH WNAKYLSQVLHGKQIRFRMGMKSMSTVPQFETTCNYVEATLEEFLTWNCDQSSISG PFRDYDHSKFWAYADYKYFVSLFEDKTDLFQDVKWSDFGFPGRNGQESTLWIGSL GAHTPCHLDSYGCNLVFQVQGRKRWHLFPPEDTPFLYPTRIPYEESSVFSKINVVNP DLKRFPQFRKAQRHAVTLSPGQVLFVPRHWWHYVESIDPVTVSINSWIELEEDHLAR VEEAITRMLVCALKTAENPQNTRAWLNPTEVEETSHAVNCCYLNAAVSAFFDRCRT SEVVEIQALRTDGEHMKKEELNVCNHMEVGQTGSQNLTTGTDKPEAASPFGPDLVP

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	VAQRSEEPPSERGGIFGSDGKDFVDKDGGHFGKLHCAKRQQIMSNSENAIEEQIAS NTTTTPQTFISTDDLLDCLVNPQVTRIVAQLLIQGRSL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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; 27 kDa heat shock protein-associated protein 1; protein associating with small stress protein PASS1; FLJ39386;
Gene ID	79663
mRNA Refseq	NM_024610
Protein Refseq	NP_078886

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MIM	608263
UniProt ID	Q96EW2

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