Recombinant Human HSPBAP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. HSPBAP1-2674H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	HSPBAP1 MS Standard C13 and N15-labeled recombinant protein (NP_078886) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	55.2 kDa
AA Sequence	MAAGSEATTPVIVAAGAGGEEGEHVKPFKPEKAKEIIMSLQQPAIFCNMVFDWPARH WNAKYLSQVLHGKQIRFRMGMKSMSTVPQFETTCNYVEATLEEFLTWNCDQSSISG PFRDYDHSKFWAYADYKYFVSLFEDKTDLFQDVKWSDFGFPGRNGQESTLWIGSL GAHTPCHLDSYGCNLVFQVQGRKRWHLFPPEDTPFLYPTRIPYEESSVFSKINVVNP DLKRFPQFRKAQRHAVTLSPGQVLFVPRHWWHYVESIDPVTVSINSWIELEEDHLAR VEEAITRMLVCALKTAENPQNTRAWLNPTEVEETSHAVNCCYLNAAVSAFFDRCRT SEVVEIQALRTDGEHMKKEELNVCNHMEVGQTGSQNLTTGTDKPEAASPFGPDLVP VAQRSEEPPSERGGIFGSDGKDFVDKDGEHFGKLHCAKRQQIMSNSENAIEEQIAS NTTTTPQTFISTDDLLDCLVNPQVTRIVAQLLIQGRSLTRTRPLEQKLISEEDLAANDIL

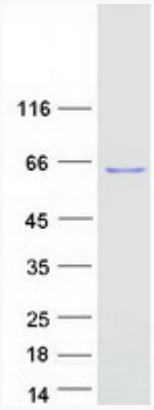
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	DYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	HSPBAP1 HSPB1 associated protein 1 [Homo sapiens (human)]
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
MIM	608263

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UniProt ID	Q96EW2
SDS-PAGE	

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