

Product datasheet for TP308518

BAG5 (NM_004873) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human BCL2-associated athanogene 5 (BAG5), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208518 protein sequence Red=Cloning site Green=Tags(s)

MDMGNQHPSISRLQEIQKEVKSVEQQVIGFSGLSDDKNYKKLERILTKQLFEIDSVDTEGKGDIIQQARKR
AAQETERLLKELEQNANHPHRIEQNIFEEAQSLVREKIVPFYNGGNCVTDEFEEGIQDIILRLTHVKTG
GKISLRKARYHTLTKIWAVQEIIEDCMKKQPSLPLESDAHPSVAKINFMCEVNKARGVLIALLMGVNNN
ETCRHLSCVLSGLIADLDALDVCGRTEIRNYRREVVEDINKLLKYLDLEEEADTTKAFDLRQNHSLKIE
KVLKRMREIKNELLQAQNPELYLSSKTELQGLIGQLDEVSLKNPCIREARRRAVIEVQTLITYIDLKE
ALEKRKLFACEEHPHSHKAVWNVLGNLSEIQGEVLSFDGNRTDKNYIRLEELLTKQLLALDAVDPQGEEKC
KAARKQAVRLAQNILSYLDLKSDEWEY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	51 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_004864](#)

Locus ID: 9529

UniProt ID: [Q9UL15](#), [A0A024R6M6](#)

RefSeq Size: 4886

Cytogenetics: 14q32.33

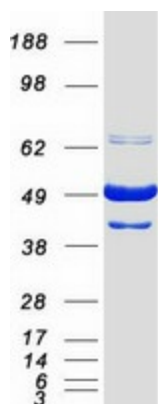
RefSeq ORF: 1341

Synonyms: BAG-5

Summary: The protein encoded by this gene is a member of the BAG1-related protein family. BAG1 is an anti-apoptotic protein that functions through interactions with a variety of cell apoptosis and growth related proteins including BCL-2, Raf-protein kinase, steroid hormone receptors, growth factor receptors and members of the heat shock protein 70 kDa family. This protein contains a BAG domain near the C-terminus, which could bind and inhibit the chaperone activity of Hsc70/Hsp70. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified BAG5 protein (Cat# TP308518). The protein was produced from HEK293T cells transfected with BAG5 cDNA clone (Cat# [RC208518]) using MegaTran 2.0 (Cat# [TT210002]).