

Product datasheet for TP507302

Bag4 (NM_026121) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse BCL2-associated athanogene 4 (Bag4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207302 protein sequence Red =Cloning site Green =Tags(s) MSALRRSGYGPSDGPSTYGRYYGPGGGDVPVHVPPPLYPLRPEPPQPPVSWRGRGGAPAETTWPGEGAGG DGYPSGGAWAEASRAGGGHQEQPPYPGYNNSYWNVSRPRAPYPGSYVSRPELQGGSLNSYANGAYGPPY PPGPGASTASYSGAYVPGYTQSNYSTVEPNTYRSPGNSPTPMSRWMYSQQDCPTEAPPLRGQVPGYPAS QNPGMTLPHYPYGDGNRAVPQSGGTGRPQDDAWASSAYGMGARYPWPSAAPSAPSAGSLYMTESASPWPG NSSPQPPSPPPQPKDPSYSYNPSGQGLSRHSFPCSVHQYESPGAVNNDNSDLLDSQVQYSAEPQLYGN ASSEHPSNQVPSNLP EECFSSDEGTPPSIKKIIHVLEKVQFLEQVEEFVGGKTKDKAYWLLEEMLTKE LELDSVETGGQDSVRQARKEAVCKIQAILEKLEKKGL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	49.1 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_080397
Locus ID:	67384



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UniProt ID: [Q8CI61](#), [A6H6S8](#)

RefSeq Size: 4798

Cytogenetics: 8 A2

RefSeq ORF: 1374

Synonyms: 2410112I15Rik; SODD

Summary: Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release. Prevents constitutive TNFRSF1A signaling (By similarity). Negative regulator of PRKN translocation to damaged mitochondria (By similarity).[UniProtKB/Swiss-Prot Function]