

Product datasheet for **TP526055**

Bag3 (NM_013863) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse BCL2-associated athanogene 3 (Bag3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226055 protein sequence Red =Cloning site Green =Tags(s)
	<p>MSAATQSPMMQMASGNGASDRDPLPPGWEIKIDPQTGWPFVVDHNSRTTWTNDPRVPPEGPKDTASSANG PSRNGSRLLPREGHPYIYQLRPGYIPIVLEHGESENQPHLFHAYSQPGVQRFRTAAAATPQRSQSPL RGGMTEAAQTDKQCGMPATATATAAQPPTAHGPERSQSPAASDCSSSSSSASLPSSGRSSLGSHQLPRG YIPIVPIHEQNITRPAQAQPSFHQAQKTHYPAQQGEYQPQQPVYHKKIQGDDWEPRPLRAASPFRRSPVRGAS SREGSPARSGTPVHCPSPIRVHTVDRPQPMTHREPPPVTPENKPKPKPGAGPDLPPGHIPIQVIRRE ADSKPVSQKSPPPAEKVEVKVSSAPIPCSPSPAPSAVPSPPKNVAAEQKAAPSPAPAEPAAPKSGEAE PPKHPGVLKVEAILEKVQGLEQAVDSFEGKKTDKKYLMIIEEYLTKELLALDSVDPEGRADVRQARRDGVR KVQTILEKLEQAIDVPGQVQVYELQPSNLEAEQPLQEIMGAWADKDKKGPENKDPQTESQQLEAKAAT PPNPSNPADSAGNLVAP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	61.9 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.



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RefSeq: [NP_038891](#)

Locus ID: 29810

UniProt ID: [Q9JLV1](#)

RefSeq Size: 2607

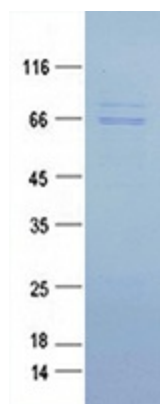
Cytogenetics: 7 F3

RefSeq ORF: 1734

Synonyms: AA407278; Bis; mg638

Summary: Co-chaperone for HSP70 and HSC70 chaperone proteins. Acts as a nucleotide-exchange factor (NEF) promoting the release of ADP from the HSP70 and HSC70 proteins thereby triggering client/substrate protein release. Nucleotide release is mediated via its binding to the nucleotide-binding domain (NBD) of HSPA8/HSC70 where as the substrate release is mediated via its binding to the substrate-binding domain (SBD) of HSPA8/HSC70. Has anti-apoptotic activity. Plays a role in the HSF1 nucleocytoplasmic transport.[UniProtKB/Swiss-Prot Function]

Product images:



Purified recombinant protein Bag3 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.