

Product datasheet for TP507130

Bag5 (NM_027404) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse BCL2-associated athanogene 5 (Bag5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207130 protein sequence Red =Cloning site Green =Tags(s)

MDMGNQHPSISRLQEIQREVKAIEPQVVGFSGLSDDKNYKRLERILTKQLFEIDSVDTEGKGDIIQQARKR
AAQETERLLKELEQNANHPHRIEQNIFKEAQALVKDKIVPFYSGGNCVTDFEEEGIQDIILRLTHVKTG
GKVSRLRKARYRTLKICAVQEVEDCMKKQPSLPLSEVDHPSVAKINSVMCEVNKARGTLIALLMGVDSS
ETCRHLSCVLSGLIADLDALDVCGRTEIRNYRREVVEDINKLLKYLDLEEEADSTHAFDLGQNHSIIKIE
NVLKRMREIKNELLQAQSPPELYLRAKTELQGLIGQLDEVSLKNPCIREARRRAVIEVQILITYLDLKE
ALEKRKLPCEEHPPHKAVWEILGNLSEILGEVLSFGGNRTDKNYIRLEELLTKQLLALDAVDPQGEKCC
KAARKQAVKLAQNILSYLDMKSDEWEY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	50.9 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.
RefSeq:	<u>NP_081680</u>
Locus ID:	70369



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UniProt ID:	Q8CI32
RefSeq Size:	2150
Cytogenetics:	12 F1
RefSeq ORF:	1344
Synonyms:	1600025G07Rik; 4930405J06Rik; Bag-5
Summary:	May function as a nucleotide exchange factor for HSP/HSP70, promoting ADP release, and activating Hsp70-mediated refolding. Inhibits both auto-ubiquitination of PRKN and ubiquitination of target proteins by PRKN (By similarity).[UniProtKB/Swiss-Prot Function]