Recombinant Mouse Bag5 Protein, Myc/DDK-tagged

Cat. No. Bag5-1819M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length BCL2-associated athanogene 5 (Bag5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	50.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Bag5 BCL2-associated athanogene 5 [Mus musculus (house mouse)]
Official Symbol	Bag5
Synonyms	BAG5; BCL2-associated athanogene 5; BAG family molecular chaperone regulator 5; BAG-5; bcl-2-associated athanogene 5; BAG-family molecular chaperone regulator-5 (BAG-5); 1600025G07Rik; 4930405J06Rik
Gene ID	70369
mRNA Refseq	NM_027404
Protein Refseq	NP_081680
UniProt ID	Q8CI32

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