

Recombinant Mouse Bag4 Protein, Myc/DDK-tagged

Cat. No. Bag4-1818M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length BCL2-associated athanogene 4 (Bag4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release. Prevents constitutive TNFRSF1A signaling. Negative regulator of PRKN translocation to damaged mitochondria.
Molecular Mass	49.1 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	Bag4 BCL2-associated athanogene 4 [Mus musculus (house mouse)]
Official Symbol	Bag4
Synonyms	BAG4; BCL2-associated athanogene 4; BAG family molecular chaperone regulator 4; BAG-4; silencer of death domains; bcl-2-associated athanogene 4; SODD; 2410112I15Rik
Gene ID	67384
mRNA Refseq	NM_026121
Protein Refseq	NP_080397
UniProt ID	Q8CI61

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