



# Recombinant Mouse BAG family molecular chaperone regulator 3 (Bag3)

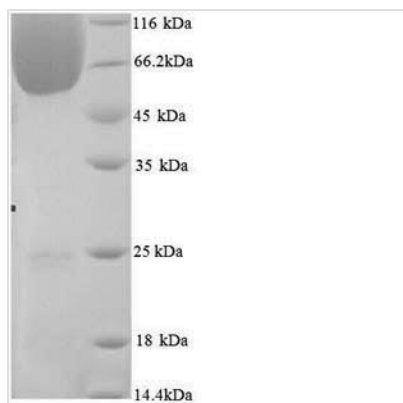
<b>Product Code</b>	CSB-YP864372MO
<b>Relevance</b>	Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release. Has anti-apoptotic activity.
<b>Abbreviation</b>	Recombinant Mouse Bag3 protein
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9JLV1
<b>Alias</b>	Bcl-2-associated athanogene 3 Bcl-2-binding protein Bis
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	SAATQSPMMQMASGNGASDRDPLPPGWEIKIDPQTGWPFVDHNSRTTTWN DPRVPPEGPKDTASSANGPSRDGSRLPIREGHPYIPQLRPGYIPIVLHEGSE NRQPHLFHAYSQPGVQRFRTAAAATPQRSQSPLRGGMTEAAQTDKQCGQ MPATATTAAQPPTAHGPERSQSPAASDCSSSSSSASLPSSGRSSLGSHQLP RGYIPIPIVIEQNITRPAAPSFHQAQKTHYPAQQGEYQPQQPVYHKIQGDDW EPRPLRAASPFSPVRGASSREGSPARSGTPVHCPSPIRVHTVVDRPQPMTH REPPPVTQPENKPESKPGPAGPDLPPGHIPIQVIRREADSKPVSQKSPPPAEK VEVKVSSAIPCPSPSPAPSAVPSPPKNVAAEQKAAPSPAPAEPAPKSGEAE TPPKHPGVLEKVEAILEKVQGLEQAVDSFEGKKTDDKYLMIIEYLTKEALLDSV DPEGRADVRRQARRDGVKRVQTIKLEKQKIDVPGQVQVYELQPSNLEAEQP LQEIMGAVVADKDKKGPENKDPQTESQQLAKAATPPNPSNPADSAGNLVAP
<b>Research Area</b>	Others
<b>Source</b>	Yeast
<b>Target Names</b>	Bag3
<b>Protein Names</b>	Recommended name: BAG family molecular chaperone regulator 3 Short name= BAG-3 Alternative name(s): Bcl-2-associated athanogene 3 Bcl-2-binding protein Bis
<b>Expression Region</b>	2-577aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	63.7kDa



## Protein Length

## Full Length of Mature Protein

### Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## Description

Discover the potential of our Recombinant Mouse Bag3 protein, specifically designed for researchers exploring the function of BAG family molecular chaperone regulators. BAG3, also known as Bcl-2-associated athanogene 3 and Bcl-2-binding protein Bis, plays a pivotal role in protein quality control, cellular stress response, and apoptosis regulation, making it an important target in diverse areas of biological research.

Derived from yeast, our Mouse Bag3 protein encompasses the full length of the mature protein, spanning amino acids 2-577. To facilitate efficient purification and detection in your experiments, this recombinant protein features an N-terminal 6xHis-tag.

With a purity greater than 90% as determined by SDS-PAGE, our Recombinant Mouse Bag3 protein ensures consistent, high-quality performance in your research endeavors. Available in both liquid and lyophilized powder forms, this protein provides the versatility and reliability required for investigating the multifaceted functions of BAG3 in cellular processes.

## Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## Shelf Life

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