

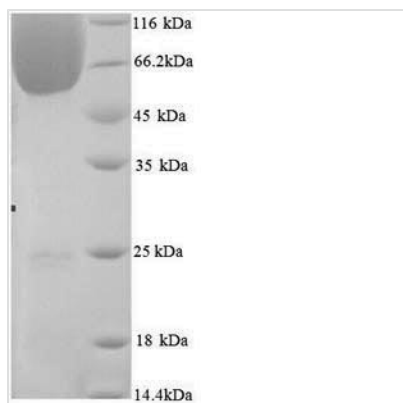


# Recombinant Mouse BAG family molecular chaperone regulator 3 (Bag3)

|                          |   |
|--------------------------|---|
| <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>          | SAATQSPMMQMASGNGASDRDPLPPGWEIKIDPQTGWPFVVDHNSRTTTTWN<br>DPRVPPEGPKDTASSANGPSRDGSRLLPIREGHPYIYQLRPGYIPIVLHEGSE<br>NRQPHLFHAYSQPGVQRFRTAAAATPQRSQSPLRGGMTEAAQTDKQCGQ<br>MPATATTAQAQPPTAHGPERSQSPAASDCSSSSSSASLPSSGRSSLGSHQLP<br>RGYIPIVIHEQNITRPAQAQPSFHQAQKTHYPAAQQGEYQPQQPVYHKIQGDDW<br>EPRPLRAASPFRRSPVRGASSREGSPARSGTPVHCPSPIRVHTVVDRPQPMTH<br>REPPPVTQPENKPEKPGPAGPDLPPGHIPIQVIRREADSKPVSQKSPPPAEK<br>VEVKVSSAPIPCSPSPAPSAVPSPPKNVAAEQKAAPSPAPAEPAPKSGEAE<br>TPPKHPGVLKVEAILEKVQGLEQAVDSFEGKKTDDKYLMIIEYLTKEALLDSV<br>DPEGRADVRQARRDGVKRVQKLEKLEKQKIDVPGQVQVYELQPSNLEAEQP<br>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.

**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**

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.