



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

| <b>Product Code</b> | CSB-EP864372MO   |
|---------------------|--|
| Relevance           | Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release. Has anti-apoptotic activity.  |
| Abbreviation        | Recombinant Mouse Bag3 protein   |
| Storage             | 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.  |
| Uniprot No.         | Q9JLV1   |
| Alias               | Bcl-2-associated athanogene 3Bcl-2-binding protein Bis   |
| Product Type        | Recombinant Protein  |
| Immunogen Species   | Mus musculus (Mouse)   |
| Purity              | Greater than 90% as determined by SDS-PAGE.  |
| Sequence            | SAATQSPMMQMASGNGASDRDPLPPGWEIKIDPQTGWPFFVDHNSRTTTWN DPRVPPEGPKDTASSANGPSRDGSRLLPIREGHPIYPQLRPGYIPIPVLHEGSE NRQPHLFHAYSQPGVQRFRTEAAAATPQRSQSPLRGGMTEAAQTDKQCGQ MPATATTAAAQPPTAHGPERSQSPAASDCSSSSSSASLPSSGRSSLGSHQLP RGYIPIPVIHEQNITRPAAQPSFHQAQKTHYPAQQGEYQPQQPVYHKIQGDDW EPRPLRAASPFRSPVRGASSREGSPARSGTPVHCPSPIRVHTVVDRPQPMTH REPPPVTQPENKPESKPGPAGPDLPPGHIPIQVIRREADSKPVSQKSPPPAEK VEVKVSSAPIPCPSPSPAPSAVPSPPKNVAAEQKAAPSPAPAEPAAPKSGEAE TPPKHPGVLKVEAILEKVQGLEQAVDSFEGKKTDKKYLMIEEYLTKELLALDSV DPEGRADVRQARRDGVRKVQTILEKLEQKAIDVPGQVQVYELQPSNLEAEQP LQEIMGAVVADKDKKGPENKDPQTESQQLEAKAATPPNPSNPADSAGNLVAP |
| Research Area       | Others   |
| Source              | E.coli   |
| Target Names        | Bag3   |
| Expression Region   | 2-577aa  |
| Notes               | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| Tag Info            | N-terminal 6xHis-SUMO-tagged   |
| Mol. Weight         | 77.7kDa  |
| Protein Length      | Full Length of Mature Protein  |
| Image               |  |

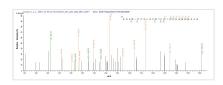
## **CUSABIO TECHNOLOGY LLC**



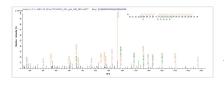




(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP864372MO could indicate that this peptide derived from E.coli-expressed Mus musculus (Mouse) Bag3.



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## 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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