



# Recombinant Arabidopsis thaliana BAG family molecular chaperone regulator 8, chloroplastic (BAG1)

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| <b>Product Code</b>      | CSB-MP881733DOA  |
| <b>Abbreviation</b>      | BAG1   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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>       | Q9LIB3   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Arabidopsis thaliana (Mouse-ear cress)   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | ATYLQNHQ QETQCSCETS CQNFNVIRSQ NRVLRQHKNV PREYDQVVLS<br>CLLRKIDDLE SSLNKFSSFY DKRRDRHSTL RDSAARVIQT HFRSYLVHRS<br>ISFRQLKELA MIKASFLSLK SSVSGKLIFP FKVVSRKATD LLLQLDSIQG<br>RIDPMIRSSK RSLSRDLVRF VQYVDDCVVK RYGFVVKSGS GIKLNGKKPQ<br>GFGTSSSEDED NNADMSDDSE EVPVSSIDKR KVASSKSRTG VVIEGDVVVKP<br>PVMKFVVLDK NRNVCQVYGN RHDLTSSAED DSVDGDEETL<br>VMSRDNGRKQ SLKARNGVSV KGGGGKTTRV VKTVSFDENG<br>NVCKVYGDTH DLTSSAEDDD SVDVGEETLV MCRDEGKRRS SKTGSRVLVK<br>GSGGKTNRVV KTVSFDENG VYKAYGDTPE SSIIEEDDS TSGSNEGNGE<br>EKGNVNEVEE IKYVPKENES FEEEEKETD SENEVSSSEG SEGDKRVTKK<br>EVQHQQGSLM FSPPLPLKME P |
| <b>Source</b>            | Mammalian cell   |
| <b>Target Names</b>      | BAG1   |
| <b>Protein Names</b>     | Recommended name: BAG family molecular chaperone regulator 8,<br>chloroplastic Alternative name(s): Bcl-2-associated athanogene 8  |
| <b>Expression Region</b> | 53-551   |
| <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>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | Full Length of Mature Protein  |
| <b>Reconstitution</b>    | 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.  |



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