



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

<b>Product Code</b>	CSB-EP881733DOA
<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. 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 CLLRKIDDLE SSLNKFSSFY DKRRDRHSTL RDSAARVIQT HFRSYLVHRS ISFRQLKELA MIKASFLSLK SSVSGKLIFP FKVVSRKATD LLLQLDSIQG RIDPMIRSSK RSLSRDLVRF VQYVDDCVVK RYGFVVKSGS GIKLNGKKPQ GFGTSSSEDED NNADMSDDSE EVPVSSIDKR KVASSKSRTG VVIEGDVVKP PVMKFVVLDK NRNVCQVYGN RHDLTSSAED DSVDGDEETL VMSRDNGRKQ SLKARNGVSV KGGGGKTTRV VKTVSFDENG NVCKVYGDTH DLTSSAEDDD SVDVGEETLV MCRDEGKRRS SKTGSRVLVK GSGGKTNRVV KTVSFDENG VYKAYGDTPE SSIIEEDDS TSGSNEGNGE EKGNVNEVEE IKYVPKENES FEEEEKETD SENEVSSSEG SEGDKRVTKK EVQHQQGSLM FSPPLPLKME P
<b>Source</b>	E.coli
<b>Target Names</b>	BAG1
<b>Protein Names</b>	Recommended name: BAG family molecular chaperone regulator 8, 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.



## Shelf Life

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