



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

Product Code	CSB-YP881733DOA
Abbreviation	BAG1
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.	Q9LIB3
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	ATYLQNHQ QETQCSCETS CQNFNVIRSQ NRVLRQHKNV PREYDQVVLS CLLRKIDDLE SSLNKFSSFY DKRRDRHSTL RDSAARVIQT HFRSYLVHRS ISFRQLKELA MIKASFLSLK SSVSGKLIFP FKVVSRKATD LLLQLDSIQG RIDPMIRSSK RSLSRDLVRF VQYVDDCVVK RYGFVVKSGS GIKLNGKKPQ GFGTSSSEDED NNADMSDDSE EVPVSSIDKR KVASSKSRTG VVIEGDVVVKP PVMKFVVLDK NRNVCQVYGN RHDLTSSAED DSVDGDEETL VMSRDNGRKQ SLKARNGVSV KGGGGKTTRV VKTVSFDENG NVCKVYGDTH DLTSSAEDDD SVDVGEETLV MCRDEGKRRS SKTGSRVLVK GSGGKTNRVV KTVSFDENGN VYKAYGDTPE SSIISEEDDS TSGSNEGNGE EKGNVNEVEE IKYVPKENES FEEEEEEKETD SENEVSSSEG SEGDKRVTKK EVQHQQGSLM FSPPLPLKME P
Source	Yeast
Target Names	BAG1
Protein Names	Recommended name: BAG family molecular chaperone regulator 8, chloroplastic Alternative name(s): Bcl-2-associated athanogene 8
Expression Region	53-551
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. The shelf life of lyophilized form is 12 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$.