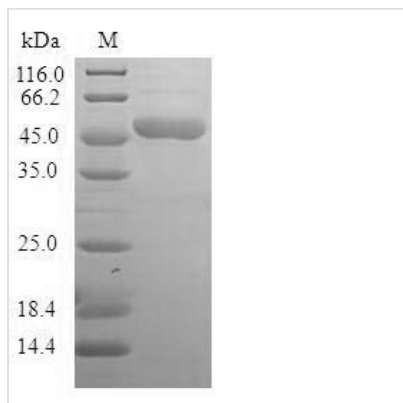




Recombinant Human BAG family molecular chaperone regulator 2 (BAG2)

Product Code	CSB-EP002530HU
Relevance	Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release.
Abbreviation	Recombinant Human BAG2 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.	O95816
Alias	Bcl-2-associated athanogene 2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	AQAKINAKANEGRFRCRSSMADRSSRLLESLDQLELRVEALREAATAVEQEKE ILLEMIHSIQNSQDMRQISDGEREELNLTANRLMGRTLTVESVETIRNPQQQE SLKHATRIIDEVVNKFLDDLGNKSHLMSLYSACSSEVPHGPVDQKFQSVIGC ALEDQKKIKRRLETLRLNIENSDKAIKLEHSGAGSKTLQQNAESRFN
Research Area	Cell Biology
Source	E.coli
Target Names	BAG2
Protein Names	Recommended name: BAG family molecular chaperone regulator 2 Short name= BAG-2Alternative name(s): Bcl-2-associated athanogene 2
Expression Region	1-211aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	50.6kDa
Protein Length	Full Length
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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. 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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$.