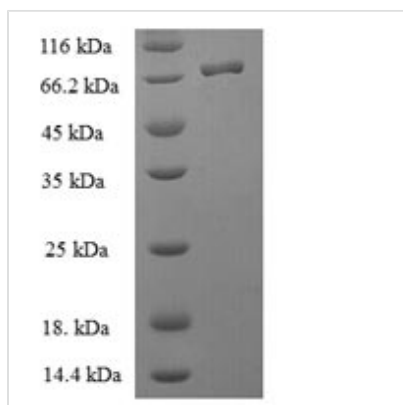




Recombinant Human BAG family molecular chaperone regulator 5 (BAG5)

Product Code	CSB-EP890743HU
Relevance	Inhibits both auto-ubiquitination of PARK2 and ubiquitination of target proteins by PARK2 . May function as a nucleotide exchange factor for HSP/HSP70, promoting ADP release, and activating Hsp70-mediated refolding. ¹ Publication
Abbreviation	Recombinant Human BAG5 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.	Q9UL15
Alias	Bcl-2-associated athanogene 5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MDMGNQHPSISRLQEIQKEVKSVEQQVIGFSGLSDDKNYKKLERILTKQLFEID SVDTEGKGDIQQARKRAAQETERLLKELEQNANHPHRIEQNIFEEAQSLVREK IVPFYNGGNCVTDEFEEGIQDIILRLTHVKTGGKISLRKARYHTLTICAVQEIIED CMKKQPSLPLSEDAHPSVAKINFVMCEVKNKARGVLIALLMGVNNNETCRHLSC VLSGLIADLDALDVCGRTEIRNYRREVVEDINKLLKYLDLEEEADTTKAFDLRQN HSILKIEKVLKRMREIKNELLQAQNPSELYLSSKTELQGLIGQLDEVSLKNPCIR EARRRAVIEVQTLITYIDLKEALEKRKLFACEEHPSHKAVWNVLGNLSEIQGEVL SFDGNRTDKNYIRLEELLTKQLLALDAVDPQGEEKCKAARKQAVRLAQNILSYL DLKSDEWEY
Research Area	Cancer
Source	E.coli
Target Names	BAG5
Expression Region	1-447aa
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	67.2kDa
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°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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.