

Recombinant human BAG family molecular chaperone regulator 5

Catalog No: #AP71606

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Package Size: #AP71606-1 20ug #AP71606-2 100ug #AP71606-3 1mg

Description

Product Name	Recombinant human BAG family molecular chaperone regulator 5
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-447aaSequence Info:Full Length
Other Names	Bcl-2-associated athanogene 5
Accession No.	Q9UL15
Uniprot	Q9UL15
GeneID	9529;
Calculated MW	67.2 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MDMGNQHPSISRLQEIQKEVKSVSEQQVIGFSGLSDDKNYKLERILTKQLFEIDSVDTEGKGDIIQQARKRAAQE TERLLKELEQANANHPHRIEQNIFEEAQSLVREKIVPFYNGGNCVTFDEFEEGIQDIILRLTHVKTGGKISLRKARY HTLTKICAVQEIIEDCMKKQPSLPLSEDAHPSVAKINFVMCEVNKARGVLIALLMGVNNNETCRHLSCVLSGLIA DLDALDVCGRTEIRNYRREVVEDINKLLKYLDLEEEADTTKAFDLRQNHSLKIEKVLKRMREIKNELLQAQNP ELYLSSKTELQGLIGQLDEVSLEKNPCIREARRRAVIEVQTLITYIDLKEALEKRKLFACEEHP SHKAVWNVLGN LSEIQGEVLSFDGNRTDKNYIRLEELLTKQLLALDAVDPQGEEKCKAARKQAVRLAQNILSYLDLKSDEWEY
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

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

References

Initial characterization of the human central proteome.Burkard T.R., Planyavsky M., Kaupe I., Breitwieser F.P., Buerckstuemmer T., Bennett K.L., Superti-Furga G., Colinge J.BMC Syst. Biol. 5:17-17(2011)Research Topic:Cancer

Note: This product is for in vitro research use only