

BAG family molecular chaperone regulator 3 Recombinant Protein | Bag3 recombinant protein

Recombinant Mouse BAG family molecular chaperone regulator 3

CATALOG # AAA117333	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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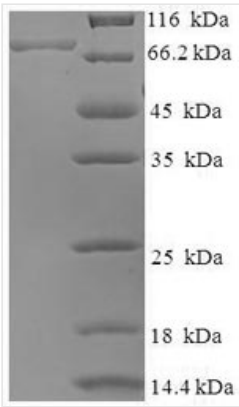
PRODUCT SYNONYMS

BAG family molecular chaperone regulator 3; Recombinant Mouse BAG family molecular chaperone regulator 3; Bcl-2-associated athanogene 3; Bcl-2-binding protein Bis; Bag3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-577aa; Full Length of Mature Protein
Sequence	SAATQSPMMQ MASGNGASDR DPLPPGWEIK IDPQTGWPFV VDHNSRTTWT NDPRVPPEGP KDTASSANGP SRDGSRLLP REGHPIYPQL RPYIPIPV LHEGSENRPQL LFHAYSQPGV QRFRTAAAA TPQRSQSPLR GGMTEAAQTD KQCGQMPATA TTAAAPPTA HGPERSQSPA ASDCSSSSSS ASLPSSGRSS LGSHQLPRGY IPIPIHEQN ITRPAAQPSF HQAQKTHYPA QQGEYQPQQP VYHKIQGDDW EPRPLRAASP FRSPVRGASS REGSPARSGT PVHCPSPIRV HTVVDRPQPM THREPPVPTQ PENKPESKPG PAGPDLPPGH IPIQVIRREA DSKPVSQKSP PPAEKVEVKV SSAIPCPSP SPAPSAVPSP PKNVAAEQKA APSPAPAEPAPA PKSGEATP PKHPGV LKVE AILEKVQGLE QAVDSFEGKK TDKKYL MIEE YLTKEALLD SVDPEGRADV RQARRDGV RK VQTILEKLEQ KAIDVPGVQV VYELQPSNLE AEQPLQEIMG AVVADKDKKG PENKDPQTES QQLEAKAATP PNPSNPADSA GNLVAP
Production Note	Special Offer: The Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. Yeast host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Yeast host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Yeast host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Bag3 recombinant protein	Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release. Has anti-apoptotic activity.
References	Bis, a Bcl-2-binding protein that synergizes with Bcl-2 in preventing cell death.Lee J.H., Takahashi T., Yasuhara N., Inazawa J., Kamada S., Tsujimoto Y.Oncogene 18:6183-6190(1999) Isolation of full-length cDNA clones from mouse brain cDNA library made by oligo-capping method.Osada N., Kusuda J., Tanuma R., Ito A., Hirata M., Sugano S., Hashimoto K. Mural R.J., Adams M.D., Myers E.W., Smith H.O., Venter J.C.Large-scale phosphorylation analysis of mouse liver.Villen J., Beausoleil S.A., Gerber S.A., Gygi S.P.Proc. Natl. Acad. Sci. U.S.A. 104:1488-1493(2007) Solution structure of the murine BAG domain of Bcl2-associated athanogene 3.RIKEN structural genomics initiative (RSGI) Submitted (FEB-2004) to the PDB data bank

NCBI AND UNIPROT INFORMATION

NCBI GI #	115270960
NCBI GeneID	29810
NCBI Accession #	NP_038891.4
NCBI GenBank Nucleotide #	NM_013863.5
UniProt Accession #	Q9JLV1; Q9CQL3; Q9JJC7
Molecular Weight	63.7 kDa
NCBI Official Full Name	BAG family molecular chaperone regulator 3
NCBI Official Synonym Full Names	BCL2-associated athanogene 3
NCBI Official Symbol	Bag3
NCBI Official Synonym Symbols	Bis; mg638; AA407278
NCBI Protein Information	BAG family molecular chaperone regulator 3
UniProt Protein Name	BAG family molecular chaperone regulator 3
UniProt Gene Name	Bag3
UniProt Synonym Gene Names	Bis; BAG-3
UniProt Entry Name	BAG3_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

