

BAG2 recombinant protein

BAG2, 1-211aa, Human, His tag, E Coli

CATALOG # AAA48656	HOST E Coli	APPLICATIONS SDS-Page
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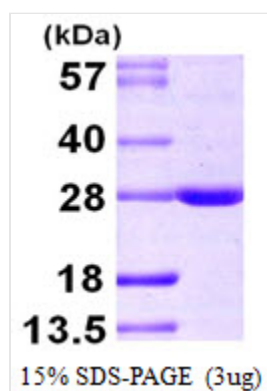
PRODUCT SYNONYMS

BAG2; 1-211aa; Human; His tag; E Coli; BCL2-associated athanogene 2; BAG-2; BAG2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95% by SDS-PAGE
Form/Format	Liquid. In 20mM Tris-HCl Buffer (pH 8.0) containing 1mM DTT, 20% glycerol, 0.1M NaCl
Concentration	1 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHH SSGLVPRGSH MAQAKINAKA NEGRFCRSSS MADRSSRLLE SLDQLELRVE ALREAATAVE QEKEILLEMI HSIQNSQDMR QISDGEREEL NLTANRLMGR TLTVEVSVET IRNPQQQESL KHATRIIDEV VNKFLDDLGN AKSHLSLYS ACSSEVPHGP VDQKFQSIVI GCALEDQKKI KRRLETLLRN IENSDKAIKL LEHSGGAGSK TLQQAESRF N
Sequence Length	211
Applicable Applications for BAG2 recombinant protein	SDS-PAGE
Preparation and Storage	Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for BAG2 recombinant protein	BCL2-associated athanogene 2, also known as BAG2, is a member of the Bag family of proteins. BAG proteins compete with Hip for binding to the Hsc70/Hsp70 ATPase domain. BAG2 is a major component of the HSC 70/CHIP chaperone-dependent ubiquitin ligase complex and acts to disrupt CHIP-mediated ubiquitylation. Recombinant human BAG2 protein, fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography techniques.
Product Categories/Family for BAG2 recombinant protein	Heat Shock Proteins
References	Takayama S., et al. (1999) J Biol Chem. 274:781-786.; Arndt V., et al. (2005) CHIP Mol Biol Cell. 16:5891-5900.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757834
NCBI GeneID	9532
NCBI Accession #	NP_004273
NCBI GenBank Nucleotide #	NM_004282.3
UniProt Accession #	O95816; Q08AS9; Q6FID0; B4DXE2
Molecular Weight	25.9 kDa (231aa) confirmed by MALDI-TOF
NCBI Official Full Name	BAG family molecular chaperone regulator 2
NCBI Official Synonym Full Names	BCL2 associated athanogene 2
NCBI Official Symbol	BAG2
NCBI Official Synonym Symbols	BAG-2; dJ41711.2
NCBI Protein Information	BAG family molecular chaperone regulator 2
UniProt Protein Name	BAG family molecular chaperone regulator 2
UniProt Gene Name	BAG2
UniProt Synonym Gene Names	BAG-2

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.

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Online datasheet: <https://stage.aaabiotech.com/bag2-recombinant-protein-e-coli-sds-page/48656>