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Product datasheet for AR09407PU-N

BAG1 (1-230) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	BAG1 (1-230) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MNRSQEVTRD EESTRSEEVT REEMAAAGLT VTVTHSNEKH DLHVTSQQGS SEPVVQDLAQ VVEEVIGVPQ SFQKLIFKGK SLKEMETPLS ALGIQDGCRV MLIGKKNSPQ EEVELKKLKH LEKSVEKIAD QLEELNKELT GIQQGFLPKD LQAEALCKLD RRVKATIEQF MKILEEIDTL ILPENFKDSR LKRKGLVKKV QAFLAECDTV EQNICQETER LQSTNFALAE
Predicted MW:	25.9 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: In 20 mM Tris-HCl buffer (pH 7.5) containing 100 mM NaCl, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human BAG1 was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001165886
Locus ID:	573
UniProt ID:	Q99933, Q99933-4
Cytogenetics:	9p13.3
Synonyms:	BAG-1; HAP; RAP46

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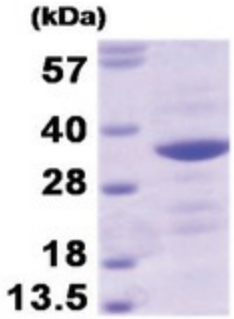
Summary: The oncogene BCL2 is a membrane protein that blocks a step in a pathway leading to apoptosis or programmed cell death. The protein encoded by this gene binds to BCL2 and is referred to as BCL2-associated athanogene. It enhances the anti-apoptotic effects of BCL2 and represents a link between growth factor receptors and anti-apoptotic mechanisms. Multiple protein isoforms are encoded by this mRNA through the use of a non-AUG (CUG) initiation codon, and three alternative downstream AUG initiation codons. A related pseudogene has been defined on chromosome X. [provided by RefSeq, Feb 2010]

Protein Families: Druggable Genome

Product images:



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