

Recombinant Full Length Human BAG1 Protein, GST-tagged

Cat. No. BAG1-1770HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BAG1 full-length ORF (ENSP00000369026, 1 a.a. - 274 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	274 amino acids
Description	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. At least three protein isoforms are encoded by this mRNA through the use of a non-AUG (CUG) start site, and alternative, downstream, AUG translation initiation sites. [provided by RefSeq]
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	57.5 kDa
AA Sequence	MKKKTRRRSTRSEELTRSEELTLSEEATWSEEATQSEEATQGEEMNRSQEVTRDE ESTRSEEV TREEMAAAGLTVTVTHSNEKHDLHVTSQQGSSEPVVQDLAQVVEEVIG VPQSFQKLIFKGKSLKEMETPLSALGIQDGCVRMLIGKKNSPQEEVELKKLKHLEKSV EKIADQLEELNKELTGIQQGFLPKDLQAEALCKLDRRVKATIEQFMKILEEIDTLILPEN

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FKDSRLKRKGLVKKVQAFLAECTVEQNICQETERLQSTNFALAE

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	BAG1 BCL2-associated athanogene [Homo sapiens]
Official Symbol	BAG1
Synonyms	BAG1; BCL2-associated athanogene; BAG family molecular chaperone regulator 1; BAG-1; Bcl-2-binding protein; receptor-associated protein, 46-KD; Bcl-2 associating athanogene-1 protein; glucocortoid receptor-associated protein RAP46; HAP; RAP46
Gene ID	573
mRNA Refseq	NM_001172415
Protein Refseq	NP_001165886
MIM	601497
UniProt ID	Q99933