

Recombinant Full Length Human BAG6 Protein, GST-tagged

Cat. No. BAG6-1832HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BAG6 full-length ORF (AAH03133, 1 a.a. - 1126 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	1126 amino acids
Description	This gene was first characterized as part of a cluster of genes located within the human major histocompatibility complex class III region. This gene encodes a nuclear protein that is cleaved by caspase 3 and is implicated in the control of apoptosis. In addition, the protein forms a complex with E1A binding protein p300 and is required for the acetylation of p53 in response to DNA damage. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	149.6 kDa
AA Sequence	MEPNDSTSTAVEEPDSLEVLVKTLDSTRTFIVGAQMNVKEFKEHIAASVSIPSEKQR LIYQGRVLQDDKKLQEYNVGGKVIHLVERAPPQTHLPSGASSGTGSASATHGGGSP PGTRGPGASVHDRNANSYVMVGTFNLPSDGSASVDVHINMEQAPIQSEPRVRLVMA QHMIRDIQTLLSRMECRGGPQPQHSQPPPQPPAVTPEPVALSSQTSEPVESEAPPR EPMEAEVEERAPAQNPELTPGPAPAGPTPAPETNAPNHPSPAEYVEVLQELQRLE

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SRLQPFLQRYYEVLGAAATTDYNNNHEGREEDQRLINLVGESLRLLGNTFVALSDLR
 CNLACTPPRHLHVVRPMSHYTTMVLQQAAPIQINVGTVTMTGNGTRPPPTPNAE
 APPPGPGQASSVAPSSTNVESSAEGAPPPGPAPPPATSHPRVIRISHQSVEPVVMM
 HMNIQDSGTQPGGVPSAPTGPLGPPGHGQTLGQQVPGFPTAPTRVVIARPTPPQA
 RPSHPGGPPVSGTLQGAGLGTNASLAQMVSGLVGQLLMQPVLVAQGTPGMAPPP
 APATASASAGTTNTATTAGPAPGGPAQPPPTPQPSMADLQFSQLLGNLLGPAGPGA
 GGSGVASPTITVAMPGVPAFLQGMDFLQATQTAPPPPPPPPPPPAPEQQTMPPP
 GSPSGGAGSPGGLGLESLSPEFFTSVVQGVLSLLGSLGARAGSSIESIAAFIQRSLG
 SSNIFEPGADGALGFFGALLSLLCQNFMSVDVVMLLHGHFQPLQRLQPQLRSFFHQ
 HYLGGQEPTPSNIRMATHTLITGLEEYVRESFSLVQVQPGVDIIRTNLEFLQEQFNSIA
 AHVLHCTDSGFGARLLELCNQGLFECLALNLHCLGGQQMELAAVINGRIRMSRGV
 NPSLVSWLTMMGLRLQVVLEHMPVGPDAILRYVRRVGDPPQPLPEEPMEVQGAE
 RASPEPQRENASPAPGTTAEEAMSRGPPPAPEGGSRDEQDGASAETEPWAAAVP
 PEWVPQQDIQSQRKVKPQPPLSDAYLSGMPAKRRKTMQGEQPQLLLSEAVSRAA
 KAAGARPLTSPELSRDLEAPEVQESYRQQLRSDIQKRLQEDPNYSPQRFPAQRA
 FADDP

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	BAG6 BCL2-associated athanogene 6 [Homo sapiens]
Official Symbol	BAG6
Synonyms	BAG6; BCL2-associated athanogene 6; BAT3, HLA B associated transcript 3; large

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proline-rich protein BAG6; D6S52E; G3; scythe; protein G3; protein Scythe; HLA-B associated transcript 3; HLA-B associated transcript-3; HLA-B-associated transcript 3; large proline-rich protein BAT3; BAG family molecular chaperone regulator 6; BAT3; BAG-6

Gene ID 7917

mRNA Refseq NM_001098534

Protein Refseq NP_001092004

MIM 142590

UniProt ID P46379

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