

AR09407PU-L**Human BAG1 (1-230) - Purified****Alternate names:**

BAG family molecular chaperone regulator 1, BAG-1, Bcl-2-associated athanogene 1, Glucocorticoid receptor-associated protein RAP46, HAP, RAP46

Quantity:

0.5 mg

Concentration:

1.0 mg/ml (determined by Bradford assay)

Background:

BCL2-associated athanogene, also known as BAG1, is a member of the Bcl-2 family of proteins that play varied stimulatory or inhibitory roles in the regulation of programmed cell death. This functions in conjunction with Bcl-2 to inhibit apoptosis. Also, BAG1 has been implicated in age related neurodegenerative diseases as Alzheimer's. It is localized to the cytosol, nucleus or both.

Uniprot ID:

[Q99933](#)

NCBI:

[NP_001165886](#)

GeneID:

[573](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >90% by SDS - PAGE

Buffer System: In 20 mM Tris-HCl buffer (pH 7.5) containing 100 mM NaCl, 10% glycerol

Description:

Recombinant human BAG1 was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MNRSQEVTRD EESTRSEEV T REEMAAAGLT VTVTHSNEKH DLHVTSQQGS SEPVVQDLAQ
VVEEVIGVPQ SFQKLIFKGK SLKEMETPLS ALGIQDGCVRV MLIGKKNSPQ EEVELKKLKH
LEKSVEKIAD QLEELNKELT GIQQGFLPKD LQAEALCKLD RRVKATIEQF MKILEEIDTL
ILPENFKDSR LKRKGLVKKV QAFLAECDTV EQNICQETER LQSTNFALAE

Molecular weight: 25.9 kDa (230 aa), confirmed by MALDI-TOF

Storage:

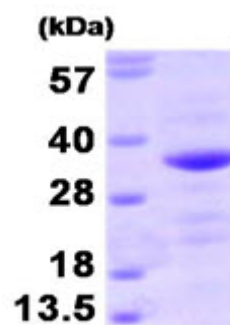
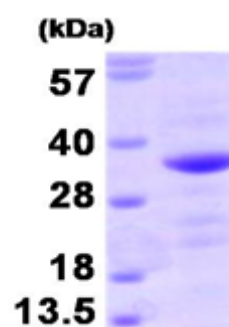
Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

Pictures:

Recombinant human BAG1, 1- 230 aa:
15% SDS-PAGE (3 µg)



15% SDS-PAGE (3ug)