

Recombinant Human BAG6 protein, His-tagged

Cat. No. BAG6-2989H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BAG6 protein(833-982 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	833-982 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	LEFLQEQQFNSIAAHVLHCTDSGFGARLLELCNQGLFECLALNLHCLGGQQMELAAVI NGRIRRMSSRGVNPVSLVSWLTMMGLRLQVVLEHMPVGPDAILRYVRRVGDPPQPL PEEPMEVQGAERASPEPQRENASPAGTTAEEAMSRGP
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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 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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