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32-8066: Recombinant Human Bcl-2-Associated Athanogene 1/BAG2 (N-6His)

Gene :   BAG2
Gene ID :   9532
Uniprot ID : O95816

Description

Source: E.coli.
MW :25.9kD.
Recombinant Human Bcl-2-associated Athanogene 1 is produced by our E.coli expression system and the target gene encoding Met1-Asn211 is expressed with a 6His tag at the N-terminus. BAG Family Molecular Chaperone Regulator 2 (BAG2) is a member of the Bag family whose members compete with Hip for binding to the Hsc70/Hsp70 ATPase domain and promote substrate release. BAG2 contains 1 BAG domain and is a important component of the HSC 70/CHIP chaperone-dependent ubiquitin ligase complex. In mammalian cells BAG1, BAG2, and BAG3 bind with high affinity to the ATPase domain of Hsc70 and inhibit its chaperone activity in a Hip-repressible manner.

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of 20mM TrisHCl, 150mM NaCl, pH 8.0.
Storage condition :	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid :	MGSSHHHHHHSSGLVPRGSHMAQAKINAKANEGRFCRSSSMADRSSRLLESLDQLELRVEALREAATAVEQE KEILLEMIHSIQNSQDMRQISDGEREELNLTANRLMGRTLTVEVSVETIRNPQQQESLKHATRIIDEVVNKFLDDL GNAKSHLMSLYSACSSEVPHGPVDQKFQSIVIGCALEDQKKIKRRLETLLRNIENSDKAIKLLEHSKGAGSKTLQ QNAESRFN

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ÃÂµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/ÃÂµg (1 IEU/ÃÂµg) as determined by LAL test.