

BCL2-Associated Athanogene 3 Human Recombinant

Item Number	rAP-2845
Synonyms	BIS, CAIR-1, BAG-3, BAG Family Molecular Chaperone Regulator 3, Bcl-2-associated athanogene 3, Bcl-2-binding protein Bis, Docking protein CAIR-1, BAG3, MGC104307.
Description	BAG3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 595 amino acids (1-575 a.a.) and having a molecular mass of 63.7 kDa. The BAG3 protein is fused to a 20 amino acid His Tag at N-terminus and purified by standard chromatography techniques.
Uniprot Accession Number	O95817
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MSAATHSPMM QVASGNGDRD PLPPGWEIKI DPQTGWPPFFV DHNSRRTTWN DPRVPSEGPK ETPSSANGPS REGSRLPPAR EGHVPVYQLR PGYIPIVLH EGAENRQVHP FHVYPQPGMQ RFRTEAAAAA PQRSQSPLRG MPETTQPDQK CGQVAAAAAA QPPASHGPER SQSPAASDCS SSSSSASLPS SGRSSLGSHQ LPRGYISIPV IHEQNVTRPA AQPSFHQAQK THYPAQQGEY QTHQPVYHKI QGDDWEPRPL RAASPFSSV QGASSREGSP ARSST- PLHSP SPIRVHTVVD RPQQPMTHRE TAPVSQPENK PESKPGPVGP ELPPGHIPIQ VIRKEVDSKP
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).
Formulation and Purity	The BAG3 protein contains 20mM Tris buffer pH-8, 1mM EDTA, 10% glycerol and 0.1mM PMSF. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**