

Human BAG3 Recombinant Protein



RPPB2849

Product Information Protein Information

Product SKU:

RPPB2849

Accession:

O95817

Host:

Escherichia Coli.

Protein 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.

Appearance:

Sterile filtered colorless solution.

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.

Formulation:

The BAG3 protein contains 20mM Tris buffer pH-8, 1mM EDTA, 10% glycerol and 0.1mM PMSF.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

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). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MSAATHSPMM QVASNGDRD PLPPGWEIKI DPQTGWPFV
DHNSRTTWN DPRVPSEGPK ETPSSANGPS REGSRLPPAR EGHPVYPLR PGIPIPLVH EGAENRQVHP
FHVYPQGMQ RFRTEAAAAA PQRSQSPLRG MPETTQPKQ CGQVAAAAA QPPASHGPER SQSPAASDCS
SSSSASLPS SGRSSLGSHQ LPRGYISIPV IHEQNVTRPA AQPSFHQAQK THYPAQQGEY QTHQPVYHKI
QGDDWEPRPL RAASPFSSV QGASSREGSP ARSSTPLHSP SPIRVHTVVD RPQQPMTHRE TAPVSQPENK
PESKPGVGP ELPPGHIPIQ VIRKEVDSKP VSQKPPPSE KVEVKVPPAP VPCPPSPGP SAVPSSPKSV
ATEERAAPST APAEATPPKP GEAEAPPKHP GVLKVEAILE KVQGLEQAVD NFEGKKTDDK YLMIEEYLTK
ELLALDSVDP EGRADVQRAR RDGVRKVQTI LEKLEQKVID VPGVQVYEL QPSNLEADQP LQAIMEMGAV
AADKGGKNAG NAEDPHTETQ QPEATAAATS NPSSMTDTPG NPAAP.