

B-Cell Leukemia/Lymphoma XL Recombinant Protein | Bcl-XL recombinant protein

Recombinant Human B-Cell Leukemia/Lymphoma XL GST Tag

CATALOG #
AAA38623

HOST
E Coli

PRODUCT SYNONYMS

B-Cell Leukemia/Lymphoma XL; Recombinant Human B-Cell Leukemia/Lymphoma XL GST Tag; Bcl XL Human; GST; B-Cell Lymphoma Extra Large Human Recombinant; BclXL; Bcl-X(L); Bcl-XL; Bcl-XL GST; Bcl-XL recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95.0% as determined by SDS-PAGE.
Form/Format	The protein contains 10mM Tris-HCL pH-8, 1mM EDTA and 250mM NaCl. Sterile Filtered White lyophilized (freeze-dried) powder.
Solubility	Suspend BclXL in 100ul of 0.5M Acetic acid, over night at 4 degree C. Dilute 10 fold into selected buffer system. Bcl-XL has tendency to form intramolecular disulfide bond, 5mM DTT is recommended in assay buffer. When running SDS-PAGE gel, 10mM DTT is recommended.
Preparation and Storage	Lyophilized Bcl-XL although stable at room temperature for 3 weeks, should be stored desiccated below -18 degree C. Upon reconstitution Bcl-XL should be stored at 4 degree C between 2-7 days and for future use below -18 degree C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for Bcl-XL recombinant protein	Description: Bcl-XL Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing amino acids 1-210. The Bcl-XL is expressed as GST-Tag fusion protein and purified by proprietary chromatographic techniques. Introduction: Bcl-XL is a transmembrane protein located in the mitochondrial membranes of cells that are long-lived and postmitotic, such as adult brain cells. It plays a role in the signal transduction pathway of the FAS-Ligand. Bcl-XL is an anti-apoptotic protein which is a member of the Bcl-2 family which are able to form heterodimers, and this is a significant event in the regulation of apoptosis. BCL-XL is involved in the survival of cancer cells. Bcl-xL is the leading monitor of apoptosis/active cell suicide. Bcl-xL has cell death repressor activity and therefore acts as a survival protein.
Product Categories/Family for Bcl-XL recombinant protein	Recombinant & Natural Proteins; Recombinant Proteins; B Cell Lymphoma

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/b-cell-leukemia/lymphoma-xl-recombinant-protein-e-coli/38623>