9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-9213: Recombinant Human Bcl-xL (C-6His)(Discontinued)

Alternative Name : Bcl-2-Like Protein 1; Bcl2-L-1; Apoptosis Regulator Bcl-X; BCL2L1; BCL2L; BCLX

Description

Source : E. coli;
Bcl-2-Like Protein 1 (BCL2L1) is a member of the Bcl-2 family. BCL2L1 is expressed at high levels in cells that undergo a high rate of turnover, such as developing lymphocytes. BCL2L1 is a mitochondrial membrane protein. BCL2L1 contains four motifs, BH1, BH2 and BH4. The BH4 motif is required for anti- apoptotic activity. The BH1 and BH2 motifs are required for both heterodimerization with other Bcl-2 family members and for repression of cell death. BCL2L1 regulates cell death by blocking the voltage- dependent anion channel (VDAC) and preventing the release of the caspase activator, CYC1, from the mitochondrial membrane. In addition, BCL2L1 promotes apoptosis.

Product Info

Amount : 500 µg / 50 µg
Purification : Greater than 95% as determined by reducing SDS-PAGE.
Content : Supplied as a 0.2 µm filtered solution of 20mM HEPES, 50mM KCl, 20% Glycerol, pH 7.5.
Amino Acid : Recombinant Human B Cell Lymphoma/Leukemia x Long Form is produced by our E.coli expression system and the target gene encoding Met1-Arg212 is expressed with a 6His tag at the C-terminus.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.