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32-7089: Recombinant Human Bcl-2-Like Protein 1/BCL2L1 (C-6His)(Discontinued)

Gene : BCL2L1
Gene ID : 598
Uniprot ID : Q07817

Description

Source: E.coli.
MW :24.85kD.
Recombinant Human Bcl-2-Like Protein 1 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. 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 channnel (VDAC) and preventing the release of the caspase activator, CYC1, from the mitochondrial membrane. In addition, BCL2L1 promotes apoptosis.

Product Info

Amount : 10 µg / 50 µg
Content : Supplied as a 0.2 µm filtered solution of 20mM HEPES, 50mM KCl, 20% Glycerol, pH 7.5.
Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid : MSQSNRELVVDFLSYKLSQKGYSWSQFSDVEENRTEAPEGTESEMETPSAINGNPSWHLADSPAVNGATGHS SSLDAREVIPMAAVKQALREAGDEFELRYRRAFSDLTSQLHITPGTAYQSFEQVVNELFRDGVNWGRIVAFFSF GGALCVESVDKEMQVLVSRIAAWMATYLNDHLEPWIQENGGWDTFVELYGNNAAAESRKGQERFNRLEHHH HHH

Application Note

Endotoxin : Less than 0.1 ng/Ã□Âµg (1 IEU/Ã□Âµg) as determined by LAL test.

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