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32-3311: BCL2L10 Recombinant Protein

Alternative Name : Bcl-2-like protein 10,Bcl2-L-10,Anti-apoptotic protein NrH,Apoptosis regulator Bcl-B,BCL2L10,BCLB,Boo,Diva,BCL-B.

Description

Source : E.coli. BCL2L10 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 195 amino acids (1-172 a.a.) and having a molecular mass of 21.8kDa.BCL2L10 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. BCL2 Like 10 (BCL2L10) is a member of the BCL-2 protein family. BCL2 family members form hetero or homodimers and serve as anti or pro-apoptotic regulators which are involved in a wide variety of cellular activities. BCL2L10 includes the conserved BH4, BH1 and BH2 domains. BCL2L10 interacts with other members of BCL2 protein family including BCL2, BCL2L1/BCL-X(L), and BAX. BCL2L10 overexpression suppresses cell apoptosis possibly through the prevention of cytochrome C release from the mitochondria, and consequently activating caspase-3 activation.

Product Info

Amount :	20 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	BCL2L10 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSMVDQLRE RTTMADPLRE RTELLLADYL GYCAREPGTP EPAPSTPEAA VLRSAAARLR QIHRSFFSAY LGYPGNRFEL VALMADSVLS DSPGPTWGRV VTLVTFAGTL LERGPLVTAR WKKWGFQPRL KEQEGDVARD CQRLVALLSS RLMGQHRAWL QAQGGWDGFC HFFRT.

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