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BCL2L10 Human

BCL2 Like 10 Human Recombinant
RCP0196

Product Overview

Name	BCL2L10 Human
Description	
BCL2 Like 10 Human Recombinant	
Accession (Primary)	Q9HD36
Synonyms	
Bcl-2-like protein 10, Bcl2-L-10, Anti-apoptotic protein NrH, Apoptosis regulator Bcl-B, BCL2L10, BCLB, Boo, Diva, BCL-B.	
Introduction	
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.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
BCL2L10 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.	
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.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MVDQLRE RTTMADPLRE RTELLLADYL GYCAREPGTP EPAPSTPEAA VLRSAAARLR QIHRSFFSAY LGYPGNRFEL VALMADSVLS DSPGPTWGRV VTLVTFAGTL LERGPLVTAR	

WKKWGFQPRL KEQEGDVARD CQRLVALLSS RLMGQHRAWL QAQGGWDGFC HFFRT.

Precautions

BCL2L10 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9HD36)