9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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BCL2L11 Human

BCL2 Like 11 Human Recombinant
RCP0197

Product Overview

Name	BCL2L11 Human
Description	
BCL2 Like 11 Human Recombinant	
Accession (Primary)	O43521
Synonyms	
Bcl-2-like protein 11, Bcl2-L-11, Bcl2-interacting mediator of cell death, BCL2L11, BIM, BAM, BOD.	
Introduction	
Bcl-2-like protein 11 (BCL2L11) is a member of the Bcl-2 family and contains a Bcl-2 homology domain 3 (BH3). BCL2L11 expression can be stimulated by nerve growth factor (NGF), in addition to the forkhead transcription factor (FKHR-L1) which proposes a role of the BCL2L11 gene in neuronal and lymphocyte apoptosis. BCL2L11 interacts with other members of the BCL-2 protein family, including BCL2, BCL2L1/BCL-X(L), and MCL1, and acts as an apoptotic activator. BimEL, BimL and BimS are the main isoforms which are ubiquitously expressed with a tissue-specific variation. The Isoform Bim-gamma, on the other hand, is most abundantly expressed in the small intestine and colon, and in lower levels in spleen, prostate, testis, heart, liver and kidney.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
BCL2L11 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer, pH8.0, 2M Urea, 20% glycerol, 5mM DTT and 300mM NaCl.	
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 80% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSH MAKQPS DVSSECDREG RQLQPAERPP QLRPGAPTSL QTEPQDRSPA	

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PMSCDKSTQT PSPPCQAFNH YLSAMASMRQ AEPADMRPEI WIAQELRRIG DEFNAYYARR VFLNNYQAAE DHPRMVILRL LRYIVRLVWR MH.

Precautions

BCL2L11 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O43521)