## 32-3312: BCL2L11 Recombinant Protein

Alternative Name: Bcl-2-like protein 11,Bcl2-L-11,Bcl2-interacting mediator of cell death,BCL2L11,BIM,BAM,BOD.

## Description

Source : E.coli. BCL2L11 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 162 amino acids (1-138 a.a) and having a molecular mass of 18.5 kDa .BCL2L11 is fused to a 24 amino acid His-tag at N terminus \& purified by proprietary chromatographic techniques. 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.

## Product Info

| Amount : | $10 \mu \mathrm{~g}$ |
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| Purification : | Greater than $80 \%$ as determined by SDS-PAGE. |
| Content : | BCL2L11 protein solution ( $0.5 \mathrm{mg} / \mathrm{ml}$ ) containing 20 mM Tris-HCl buffer, pH8.0, 2M Urea, $20 \%$ glycerol, 5 mM DTT and 300 mM NaCl . |
| Storage condition : | Store at $4^{\circ} \mathrm{C}$ if entire vial will be used within 2-4 weeks. Store, frozen at $-20^{\circ} \mathrm{C}$ 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 MGSHMAKQPS DVSSECDREG RQLQPAERPP QLRPGAPTSL QTEPQDRSPA PMSCDKSTQT PSPPCQAFNH YLSAMASMRQ AEPADMRPEI WIAQELRRIG DEFNAYYARR VFLNNYQAAE DHPRMVILRL LRYIVRLVWR MH. |



