

32-3314: BCL2L2, His Recombinant Protein

Alternative Name : B-Cell Lymphoma Protein 2,BCL2 Like 2,BCL2 Like protein 2,BCLW,Bcl2-L-2,Apoptosis regulator Bcl-W,BCL2L2,BCL-W,KIAA0271.

Description

Source : Escherichia Coli. BCL2L2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 192 amino acids (1-172 a.a.) and having a molecular weight of 20.9kDa.The BCL2L2 is fused to a 20 a.a His-Tag at N-terminus and purified by proprietary chromatographic techniques. BCL2L2 promotes cell survival and blocks dexamethasone-induced apoptosis. BCL2L2 mediates survival of postmitotic Sertoli cells by suppressing death-promoting activity of BAX. BCL2L2 is part of the BCL-2 protein family which form hetero- or homodimers and play an important role as anti and proapoptotic regulators. BCL2L2 causes reduced cell apoptosis under cytotoxic conditions. BCL2L2 is involved in the survival of NGF- and BDNF-dependent neurons. BCL2L2 plays an important role in adult spermatogenesis.

Product Info

Amount :	25 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	The BCL2L2 protein solution contains 20mM Tris-HCl, pH-8, 100mM NaCl and 10% glycerol.
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 SSSLVPRGSH MATPASAPDT RALVADLVGY KLRQKGYVCG AGPGEGPAAD PLHQAMRAAG DEFETRFRRT FSDLAAQLHV TPGSAQQRFT QVSDQLFQGG PNWGRLVAFF VFGAALCAES VNKEMEPLVG QVQEWVAVYL ETRLADWIHS SGGWAEFTAL YDGDGALEEAR RLREGNWASV RT.