

Recombinant Human BCL2-Like 2, His-tagged

Cat. No. BCL2L2-1835H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human BCL2L2 fused to His-tag at N-terminus was expressed in <i>E.coli</i> and purified by using conventional chromatography techniques. MW = 20.9 kDa (192aa).
Species	Human
Source	E.coli
Description	BCL2-like protein 2, also known as BCL2L2, is a member of the Bcl-2 family of proteins that regulates outer mitochondrial membrane permeability. BCL2L2 is an anti apoptotic member that prevents release of cytochrome c from the mitochondria intermembrane space into the cytosol. Expression of this gene in cells has been shown to contribute to reduced cell apoptosis under cytotoxic conditions. It is required for normal sperm maturation.
Form	Liquid. In 20mM Tris-HCl buffer (pH7.5) containing 100mM NaCl, 10% glycerol.
Purity	> 95% by SDS – PAGE.
Concentration	1 mg/ml (determined by Bradford assay).
Sequences Of Amino Acids	MGSSHHHHHH SSGLVPRGSH MATPASAPDT RALVADFVG Y KLRQKGYVCG AGPGEGPAAD PLHQAMRAAG DEFETRFRRT FSDLAAQLHVTPGSAQQRFT QVSDELFQGG PNWGR LVAFF VF GAALCAES VNKEMEPLVG QVQEWMVAYL ETRLADWIHS SGGWAEFTAL YGDGALEEARRLREGNWASV RT.

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Storage

can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

GENE INFORMATION
Gene Name

BCL2L2 BCL2-like 2 [Homo sapiens]

Synonyms

BCL2-like 2; BCLW; BCL-W; KIAA0271; BCL2L2; BCL2-like 2 protein; apoptosis regulator BCL-W; Bcl2-L-2; Apoptosis regulator Bcl-W

Gene ID

599

mRNA Refseq

NM_004050

Protein Refseq

NP_004041

MIM

601931

UniProt ID

Q92843

**Chromosome
Location**

14q11.2-q12

Function

protein binding

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PDB rendering based
on 1mk3



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