

Recombinant Human BCL2L10, His-tagged

Cat. No. BCL2L10-7075H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human BCL2L10 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-172aa
Description	BCL2L10 belongs to the BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. BCL2L10 contains conserved BH4, BH1 and BH2 domains. This protein can interact with other members of BCL-2 protein family including BCL2, BCL2L1/BCL-X(L), and BAX. Overexpression of this protein has been shown to suppress cell apoptosis possibly through the prevention of cytochrome C release from the mitochondria, and thus activating caspase-3 activation.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT
Molecular Mass	21.8 kDa (195aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMVDQLRE RTTMADPLRE RTELLADYL GYCAREPGTP EPAPSTPEAA VLRSAAARLR QIHRSFSSAYLGYPGNRFEL VALMADSVLS DSPGPTWGRV VTLVTFAGTL LERGPLVTAR WKKWGFQPRL

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KEQEGDVARD CQRLVALLSS RLMGQHRAWL QAQGGWDGFC HFFRT

Purity >90% by SDS - PAGE

Applications SDS-PAGE

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.

Concentration 0.5 mg/ml

GENE INFORMATION

Gene Name [BCL2L10 BCL2-like 10 \(apoptosis facilitator\) \[Homo sapiens \]](#)

Official Symbol BCL2L10

Synonyms BCL2L10; BCL2-like 10 (apoptosis facilitator); bcl-2-like protein 10; BCL B; Boo; Diva; bcl2-L-10; apoptosis regulator Bcl-B; anti-apoptotic protein NrH; BCL-B; MGC129810; MGC129811;

Gene ID [10017](#)

mRNA Refseq [NM_020396](#)

Protein Refseq [NP_065129](#)

MIM [606910](#)

UniProt ID [Q9HD36](#)

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Chromosome Location	15q21
Function	protein binding;