

## Recombinant Human BCL2L10, His-tagged

Cat. No. BCL2L10-10179H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human BCL2L10 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-172a.a.
<b>Description</b>	<p>The protein encoded by this gene 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. The protein encoded by this gene 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 gene has been shown to suppress cell apoptosis possibly through the prevention of cytochrome C release from the mitochondria, and thus activating caspase-3 activation. The mouse counterpart of this protein is found to interact with Apaf1 and forms a protein complex with Caspase 9, which suggests the involvement of this protein in APAF1 and CASPASE 9 related apoptotic pathway.</p>
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

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## GENE INFORMATION

<b>Gene Name</b>	BCL2L10 BCL2-like 10 (apoptosis facilitator) [ Homo sapiens ]
<b>Official Symbol</b>	BCL2L10
<b>Synonyms</b>	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;
<b>Gene ID</b>	10017
<b>mRNA Refseq</b>	NM_020396
<b>Protein Refseq</b>	NP_065129
<b>MIM</b>	606910
<b>UniProt ID</b>	Q9HD36
<b>Chromosome Location</b>	15q21
<b>Function</b>	protein binding;

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