

## Recombinant Human BCL2L1 protein, His-tagged

Cat. No. BCL2L1-10191H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human BCL2L1 protein(1-233 aa), fused with N-terminal His tag, was expressed in E. coli.                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                               |
| <b>ProteinLength</b>    | 1-233 aa                                                                                                                                                                                                                                             |
| <b>Tag</b>              | N-His                                                                                                                                                                                                                                                |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.              |
| <b>Purity</b>           | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                             |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.       |
| <b>Reconstitution</b>   | Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage. |

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**AA Sequence**

MSQSNRELVVDFLSYKLSQKGYWSWSQFSDVEENRTEAPEGTESEMETPSAINGNP  
 SWHLADSPAVNGATGHSSSLDAREVIPMAAVKQALREAGDEFELRYRRAFSDLTSQ  
 LHITPGTAYQSFEQVVNELFRDGVNWGRIVAFFSFGGALCVESVDKEMQVLVSRIAA  
 WMATYLNHLEPWIQENGGWDTFVELYGNNAAAESRKGQERFNRWFLTGMTVAG  
 VLLGSLFSRK

## GENE INFORMATION

**Gene Name** [BCL2L1 BCL2-like 1 \[ Homo sapiens \]](#)

**Official Symbol** [BCL2L1](#)

**Synonyms**

BCL2L1; BCL2-like 1; bcl-2-like protein 1; Bcl X; bcl xL; bcl xS; BCL2L; BCLX;  
 PPP1R52; protein phosphatase 1; regulatory subunit 52; apoptosis regulator Bcl-X;  
 protein phosphatase 1, regulatory subunit 52; BCLXL; BCLXS; Bcl-X; bcl-xL; bcl-xS;  
 BCL-XL/S; DKFZp781P2092;

**Gene ID** [598](#)

**mRNA Refseq** [NM\\_001191](#)

**Protein Refseq** [NP\\_001182](#)

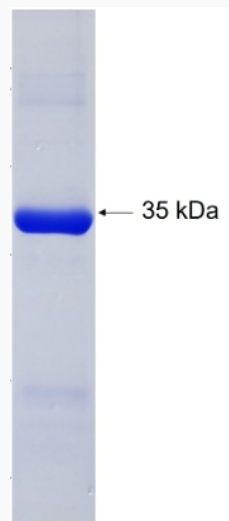
**MIM** [600039](#)

**UniProt ID** [Q07817](#)

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**SDS-PAGE**

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