

## Recombinant Human BCL2L1 protein, His-tagged

**Cat. No.** BCL2L1-8192H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human BCL2L1 protein(1-128 aa), fused with N-terminal His tag, was expressed in E. coli.                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                               |
| <b>ProteinLength</b>    | 1-128 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. |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                    |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>AA Sequence</b> | MSQSNRELVVDFLSYKLSQKGYWSQFSDVEENRTEAPEGTESEMETPSAINGNP<br>SWHLADSPAVNGATGHSSSLDAREVIPMAAVKQALREAGDEFELRYRRAFSDLTSQ<br>LHITPGTAYQSFEQVVN |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|

## GENE INFORMATION

|                  |                                                     |
|------------------|-----------------------------------------------------|
| <b>Gene Name</b> | <a href="#">BCL2L1 BCL2-like 1 [ Homo sapiens ]</a> |
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|                        |                        |
|------------------------|------------------------|
| <b>Official Symbol</b> | <a href="#">BCL2L1</a> |
|------------------------|------------------------|

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

|                |                     |
|----------------|---------------------|
| <b>Gene ID</b> | <a href="#">598</a> |
|----------------|---------------------|

|                    |                           |
|--------------------|---------------------------|
| <b>mRNA Refseq</b> | <a href="#">NM_001191</a> |
|--------------------|---------------------------|

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|-----------------------|---------------------------|
| <b>Protein Refseq</b> | <a href="#">NP_001182</a> |
|-----------------------|---------------------------|

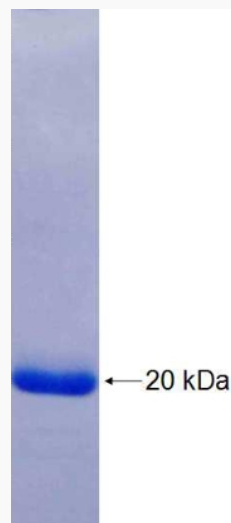
|            |                        |
|------------|------------------------|
| <b>MIM</b> | <a href="#">600039</a> |
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| <b>UniProt ID</b> | <a href="#">Q07817</a> |
|-------------------|------------------------|

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**SDS-PAGE**

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