

## Active Recombinant Mouse Bcl2l1 protein(Met1-Arg212), His-tagged

**Cat. No.** Bcl2l1-6871M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                  |
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| <b>Product Overview</b> | Recombinant Mouse Bcl2l1 protein(Q64373-1)(Met1-Arg212), fused with C-terminal His tag, was expressed in E. coli.                                                                                                |
| <b>Species</b>          | Mouse                                                                                                                                                                                                            |
| <b>Source</b>           | E.coli                                                                                                                                                                                                           |
| <b>ProteinLength</b>    | Met1-Arg212                                                                                                                                                                                                      |
| <b>similar</b>          | Bcl2l1                                                                                                                                                                                                           |
| <b>Alias</b>            | BCL2L1; BCL2-like 1; bcl-2-like protein 1; bcl2-L-1; apoptosis regulator Bcl-X; B-cell leukemia/lymphoma x; anti-apoptosis regulatory protein; BclX; Bcl2l; bcl-x; Bcl-XL; Bcl-Xs; Bcl(X)L; MGC99998; MGC113803; |
| <b>Conjugate</b>        | C-His                                                                                                                                                                                                            |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.5. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.                                                                   |
| <b>Bioactivity</b>      |                                                                                                                                                                                                                  |
| <b>MolecularMass</b>    | The recombinant mouse BCL2L1 comprises 222 amino acids and has a calculated molecular mass of 25.2 kDa. It migrates as an approximately 33 kDa band in SDS-                                                      |

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|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              | PAGE under reducing conditions.                                                                                                                                                                                                                 |
| <b>Endotoxin</b>             | < 1.0 EU per µg protein as determined by the LAL method.                                                                                                                                                                                        |
| <b>Purity</b>                | > 95 % as determined by SDS-PAGE                                                                                                                                                                                                                |
| <b>Storage</b>               | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| <b>Reconstitution</b>        | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                                                                   |
| <b>GeneName</b>              | Bcl2l1 BCL2-like 1 [ Mus musculus ]                                                                                                                                                                                                             |
| <b>GeneNameWeblink</b>       | <a href="#">12048</a>                                                                                                                                                                                                                           |
| <b>OfficialSymbol</b>        | Bcl2l1                                                                                                                                                                                                                                          |
| <b>OfficialSymbolWeblink</b> | <a href="#">12048</a>                                                                                                                                                                                                                           |
| <b>GenelD</b>                | 12048                                                                                                                                                                                                                                           |
| <b>GenelDWeblink</b>         | <a href="#">12048</a>                                                                                                                                                                                                                           |
| <b>mRNARefseq</b>            | NM_009743                                                                                                                                                                                                                                       |
| <b>mRNARefseqWeblink</b>     | <a href="#">NM_009743.4</a>                                                                                                                                                                                                                     |
| <b>ProteinRefseqWeblink</b>  | <a href="#">NP_033873.3</a>                                                                                                                                                                                                                     |

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| <b>MIMWeblink</b>       |                                                                                                                                                                                                                  |
| <b>UniProtID</b>        |                                                                                                                                                                                                                  |
| <b>UniProtIDWeblink</b> |                                                                                                                                                                                                                  |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                  |
| <b>Synonyms</b>         | BCL2L1; BCL2-like 1; bcl-2-like protein 1; bcl2-L-1; apoptosis regulator Bcl-X; B-cell leukemia/lymphoma x; anti-apoptosis regulatory protein; BclX; Bcl2l; bcl-x; Bcl-XL; Bcl-Xs; Bcl(X)L; MGC99998; MGC113803; |
| <b>MIM</b>              |                                                                                                                                                                                                                  |

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