

## Recombinant Human BCL2L14, His-tagged

**Cat. No.** BCL2L14-10182H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| <b>Product Overview</b> | Recombinant Human BCL2L14 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>    | 1-327a.a.                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Description</b>      | The protein encoded by this gene belongs to the BCL2 protein family. BCL2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. Overexpression of this gene has been shown to induce apoptosis in cells. Three alternatively spliced transcript variants encoding two distinct isoforms have been reported for this gene. |
| <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.                                                                                                                                                                                                                                                   |

### GENE INFORMATION

|                  |                                                               |
|------------------|---------------------------------------------------------------|
| <b>Gene Name</b> | BCL2L14 BCL2-like 14 (apoptosis facilitator) [ Homo sapiens ] |
|------------------|---------------------------------------------------------------|

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|                            |                                                                                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b>     | BCL2L14                                                                                                                                        |
| <b>Synonyms</b>            | BCL2L14; BCL2-like 14 (apoptosis facilitator); apoptosis facilitator Bcl-2-like protein 14; BCL G; BCLG; bcl2-L-14; apoptosis regulator BCL-G; |
| <b>Gene ID</b>             | <a href="#">79370</a>                                                                                                                          |
| <b>mRNA Refseq</b>         | <a href="#">NM_030766</a>                                                                                                                      |
| <b>Protein Refseq</b>      | <a href="#">NP_110393</a>                                                                                                                      |
| <b>MIM</b>                 | <a href="#">606126</a>                                                                                                                         |
| <b>UniProt ID</b>          | <a href="#">Q9BZR8</a>                                                                                                                         |
| <b>Chromosome Location</b> | 12p13-p12                                                                                                                                      |
| <b>Pathway</b>             | Direct p53 effectors, organism-specific biosystem;                                                                                             |
| <b>Function</b>            | protein binding; protein kinase binding;                                                                                                       |