

## Recombinant Human Bcl2 protein

**Cat. No.** Bcl2-2607H    **Lot. No.** (See product label)

### SPECIFICATION

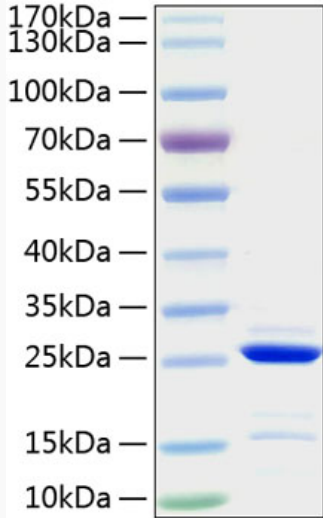
|                         |                                                                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Active Recombinant Human Bcl-2 Protein is produced by E. coli expression system. The target protein is expressed with sequence (Ala2-Asp211) of human BCL2 (Accession #NP_000624.2) fused with no tags. |
| <b>Species</b>          | Human                                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Ala2-Asp211                                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.                                                                                                                                            |
| <b>Molecular Mass</b>   | 25 kDa                                                                                                                                                                                                  |
| <b>Endotoxin</b>        | < 1.0 EU/µg of the protein by LAL method.                                                                                                                                                               |
| <b>Purity</b>           | > 90% by SDS-PAGE.                                                                                                                                                                                      |
| <b>Storage</b>          | Store the lyophilized protein at -20°C to -80 °C for long term.<br>After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.                             |
| <b>Reconstitution</b>   | Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.                                                                                                                            |

### GENE INFORMATION

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|                        |                                                                                                                                                                            |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | BCL2 B-cell CLL/lymphoma 2 [ Homo sapiens ]                                                                                                                                |
| <b>Official Symbol</b> | Bcl2                                                                                                                                                                       |
| <b>Synonyms</b>        | BCL2; B-cell CLL/lymphoma 2; apoptosis regulator Bcl-2; Bcl 2; PPP1R50; protein phosphatase 1; regulatory subunit 50; protein phosphatase 1, regulatory subunit 50; Bcl-2; |
| <b>Gene ID</b>         | 596                                                                                                                                                                        |
| <b>mRNA Refseq</b>     | NM_000633                                                                                                                                                                  |
| <b>Protein Refseq</b>  | NP_000624                                                                                                                                                                  |
| <b>UniProt ID</b>      | P10415                                                                                                                                                                     |
| <b>SDS-PAGE</b>        |                                                                                        |