

# Recombinant Human BCL2L11 protein, His-SUMO-tagged

**Cat. No.** BCL2L11-2582H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human BCL2L11 protein(O43521)(1-198aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.                                                                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                                                                            |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                           |
| <b>ProteinLength</b>    | 1-198aa                                                                                                                                                                                                                                          |
| <b>Form</b>             | <p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p> |
| <b>Molecular Mass</b>   | 38.2 kDa                                                                                                                                                                                                                                         |
| <b>AA Sequence</b>      | MAKQPSDVSSECDREGRQLQPAERPPQLRPGAPTSLQTEPQGNPEGNHGGEGDS<br>CPHGSPQGPLAPPASPGPFATRSPFLIFMRRSSLLSRSSSGYFSFDTDRSPAPMSC<br>DKSTQTPSPPCQAFNHLYLSAMASMRQAEPADMRPEIWIAQELRRIGDEFNAYYARR<br>VFLNNYQAAEDHPRMVILRLRLRYIVRLVWRMH                             |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                      |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                   |

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**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

**GENE INFORMATION**

**Gene Name** [BCL2L11 BCL2-like 11 \(apoptosis facilitator\) \[ Homo sapiens \]](#)

**Official Symbol** [BCL2L11](#)

**Synonyms**

BCL2L11; BCL2-like 11 (apoptosis facilitator); bcl-2-like protein 11; BIM; BimEL; BimL; BOD; bcl2-L-11; bcl-2 interacting protein Bim; bcl-2-related ovarian death agonist; bcl-2 interacting mediator of cell death; BAM; BIM-beta6; BIM-beta7; BIM-alpha6;

**Gene ID** [10018](#)

**mRNA Refseq** [NM\\_001204106](#)

**Protein Refseq** [NP\\_001191035](#)

**MIM** [603827](#)

**UniProt ID** [O43521](#)

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