



Recombinant Human BCL2 Protein Product Manual

1. Product Basic Information

Product No.: REP06250

Protein Name: B-Cell ClI/Lymphoma Bcl2 Apoptosis Regulator (BCL2)

Aliases: Bcl-PPP1R50; B-cell CLL/lymphoma BCL2 apoptosis regulator

UniProt ID: P10415

UniProt Link: <https://www.uniprot.org/uniprotkb/P10415/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (2-211aa)

Molecular Weight: 25.2 kDa

Protein Tag: C-terminal 10xHis-tagged

2. Amino Acid Sequence (2-211aa)

AHAGRTGYDNREIVMKYIHYKLSQRGYEWDAGDVGAAPPGAAPAPGIFSSQPGHT
PHPAASRDPVARTSPLQTPAAPGAAAGPALSPVPPVVHLTLRQAGDDFSRRYRRD
FAEMSSQLHLTPFTARGRFATVVEELFRDGVNWGRIVAFFEFGGVMCVESVNREM
SPLVDNIALWMTEYLNRLHTWIQDNGGWDAFVELYGPSMRPLFD

3. Storage Buffer

Liquid Delivery Form: Tris-based buffer with 50% glycerol.

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.



5. Product Description

This product is a recombinant Human BCL2 partial protein (2-211aa) expressed in E.coli. The protein is with 10xHis tag at the C-terminus, which facilitates protein purification, detection and identification. BCL2, also known as Bcl-PPP1R50 or B-cell CLL/lymphoma BCL2 apoptosis regulator, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.