

# Human Bcl 2 (minus BH4 domain) Recombinant Protein



RPPB2867

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## Product Information    Protein Information

**Product SKU:**

RPPB2867

**Accession:**

P10415

**Host:**

Escherichia Coli.

**Protein description:**

Bcl-2 Des BH4 domain (10-30 residues) Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 197 amino acids 1-9 and 31-218. The Bcl-2 is expressed as His-Tag fusion protein and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

Apoptosis regulator Bcl-2, BCL2, B-cell CLL/lymphoma 2, Bcl-2.

**Formulation:**

The protein contains 10mM Tris-HCl pH-8, 1mM EDTA and 250mM NaCl.

**Purity:**

Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

**Solubility:**

Suspend Bcl-2 in 100µl of 0.5M Acetic acid, over night at 4°C. Dilute 10 fold into selected buffer system. BCL-2 has tendency to form intramolecular disulfide bond, 5mM DTT is recommended in assay buffer. When running SDS-PAGE gel, 10mM DTT is recommended.

**Stability:**

Lyophilized Bcl-2 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Bcl-2 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.