

Recombinant Human BCL2 protein

Cat. No. BCL2-76H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BCL2 protein(P10415)(2-211 aa) was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	2-211 aa
Form	0.2 μ filtered concentrated solution in 25 mM Tris-HCl, pH 8.0, 100mM NaCl, 1 mM DTT, 30 % Glycerol, with Tween-80.
Molecular Mass	Approximately 23.2 kDa, a single non-glycosylated polypeptide chain containing 210 amino acids.
AASequence	AHAGRTGYDN REIVMKYIHY KLSQRGYEWG AGDVGAAPPG AAPAPGIFSS QPGHTPHPA SRDPVARTSP LQTPAAPGAA AGPALSPVPP VVHLTLRQAG DDFSRRYRRD FAEMSSQLHL TPFTARGRFA TVVEELFRDG VNWGRIVAFF EFGGVMCVES VNREMSPLVD NIALWMTEYL NRHLHTWIQD NGGWDAFVEL YGPSMRPLFD
Endotoxin	Less than 0.1 EU/g of rHuBcl-2 as determined by LAL method.
Purity	>95% by SDS-PAGE and HPLC analyses.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. - 12 months

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from date of receipt, -20 to -70 °C as supplied. - 1 month, 2 to 8 °C under sterile conditions after reconstitution. - 3 months, -20 to -70 °C under sterile conditions after reconstitution.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.

GENE INFORMATION

Gene Name [BCL2 B-cell CLL/lymphoma 2 \[Homo sapiens \]](#)

Official Symbol [BCL2](#)

Synonyms 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;

Gene ID [596](#)

mRNA Refseq [NM_000633](#)

Protein Refseq [NP_000624](#)

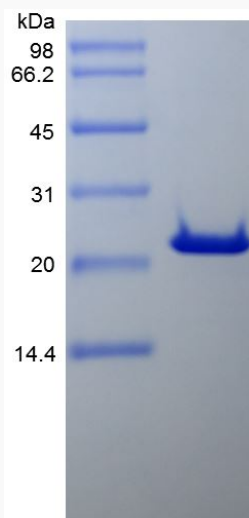
UniProt ID [P10415](#)

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SDS-PAGE



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