

Active Recombinant Human BCL2 Protein

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

SPECIFICATION

Product Overview	Active Recombinant Human BCL2 Protein(NP_000624.2)(Ala2-Asp211) was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	2-211 aa
Form	Lyophilized from a 0.22 µm filtered solution of 20mM HEPES,50mM KCl,pH 7.5.Contact us for customized product form or formulation.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Human BCL-XL Protein at 2 µg/mL (100 µL/well) can bind BCL2 with a linear range of 1.95-126.76ng/mL.
Molecular Mass	23.18 kDa
Endotoxin	< 1 EU/µg of the protein by LAL method.
Purity	≥ 90 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

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

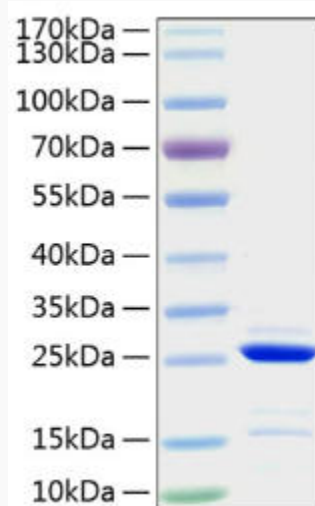
UniProt ID P10415

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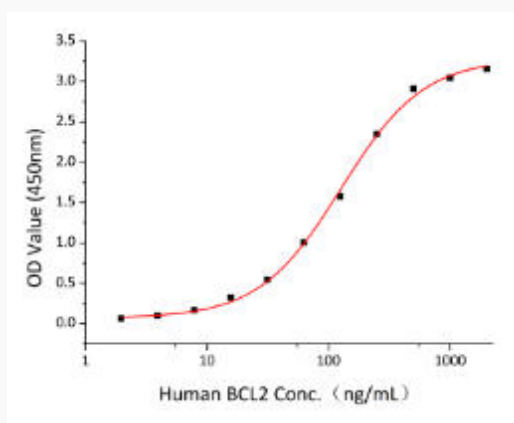
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SDS-PAGE



ELISA



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