

B-Cell Leukemia/Lymphoma 2 Human Recombinant

Item Number	rAP-2828
Synonyms	Apoptosis regulator Bcl-2, BCL2, B-cell CLL/lymphoma 2, Bcl-2.
Description	Recombinant Human BCL2 produced in E.coli cells is a non-glycosylated, homodimeric protein containing 210 amino acid chain and having a molecular mass of 23.2kDa. The Human BCL2 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P10415
Amino Acid Sequence	AHAGRTGYDN REIVMKYIHY KLSQRGYEW D AGDVGAAPP G AAPAGIFSS QPGHTPHPA A SRD- PVARTSP LQTPAAPGAA AGPALSPVPP VVHLTLRQAG DDFSRRYRRD FAEMSSQLHL TPFTARGRFA TVVEELFRDG VNWGRIVAFF EFGGVMCVES VNREMSPLVD NIALWMTEYL NRHLHTWIQD NGGWDAFVEL YGPSMRPLFD
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. BCL2 although stable at room temperature for 3 weeks, should be stored at 4°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).
Formulation and Purity	BCL2 is a 0.2µm filtered concentrated solution which contains 25 mM Tris-HCl, pH 8.0, 100mM NaCl, 1 mM DTT, 30 % Glycerol, and 0.01% Tween-80. Greater than 95.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**