

## B-Cell Leukemia/Lymphoma 2 Human Recombinant

<b>Item Number</b>	rAP-2828
<b>Synonyms</b>	Apoptosis regulator Bcl-2, BCL2, B-cell CLL/lymphoma 2, Bcl-2.
<b>Description</b>	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.
<b>Uniprot Accesion Number</b>	P10415
<b>Amino Acid Sequence</b>	AHAGRTGYDN REIVMKYIHY KLSQRGYEWD AGDVGAAPP AAPAPGIFSS QPGHTPHPAA SRD-PVARTSP LQTPAAPGAA AGPALSPVPP VVHTLRQAG DDFSRRYRRD FAEMSSQLHL TPFTARGRFA TVVEELFRDG VNWGRIVAFF EFGGVMCVES VNREMSPLVD NIALWMTEYL NRHLHTWIQD NGGWDAFVEL YGPSMRPLFD
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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).
<b>Formulation and Purity</b>	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.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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 end users! This product is sold for **Research Use Only**