

B-Cell Lymphoma Protein 2 Alpha Human Recombinant, His Tag

Item Number	rAP-2844
Synonyms	Apoptosis regulator Bcl-2, BCL2, B-cell CLL/lymphoma 2, Bcl-2.
Description	BCL2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing amino acids 1-211 and having a molecular mass of 25.4 kDa. The BCL2 is fused to a 20 a.a. His-Tag at N-terminus and purified by proprietary chromatographic techniques.
Uniprot Accession Number	P10415
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MAHAGRTGYD NREIVMKYIH YKLSQRGYEW DAGDVGAAAPP GAAPAGIFS SQPGHTHPA ASRDPVARTS PLQTPAAPGA AAGPALSPVP PVVHLTLRQA GDDFSR- RYRR DFAEMSSQLH LTPFTARGRF ATVVEELFRD GVNWGRIVAF FEFGGVMCVE SVNREMSPLV DNIALWMTEY LNRHLHTWIQ DNGGWDAFVE LYGPSMRPLF D.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The BCL2 protein solution contains 20mM Tris-HCl, pH-8, 2mM DTT and 20% glycerol. Greater than 90.0% as determined 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**