ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

B-Cell Leukemia/Lymphoma 2, (1-206 a.a.) Human Recombinant

Item Number	rAP-2836
Synonyms	Apoptosis regulator Bcl-2, BCL2, B-cell CLL/lymphoma 2, Bcl-2.
Description	Bcl-2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing amino acids 1-206. The wild type Bcl-2 is missing 12 amino acids from C-terminus. C-terminus is fused to His-Tag. C-terminus
Uniprot Accesion Number	P10415
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized Bcl-2 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Bcl-2 should be stored at 4°C between 2-7 days and for future use below -18°C.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.
Formulation and Purity	The protein contains 10mM Tris-HCl pH-8, 1mM EDTA and 250mM NaCl. Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Application	
Solubility	Suspend Bcl-2 in 100ul of 0.5M Acetic acid, over night at 4°C. Dilute 10 fold into selected buffer system. BCL-2 has tendency to form intramolecular disulfide bond, 5mM DTT is recommended in assay buffer.
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

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