9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

BCL2 Human

B-Cell Leukemia/Lymphoma 2 Human Recombinant
RCP0192

Product Overview

Name	BCL2 Human
Description	
B-Cell Leukemia/Lymphoma 2 Human Recombinant	
Accession (Primary)	P10415
Synonyms	
Apoptosis regulator Bcl-2, BCL2, B-cell CLL/lymphoma 2, Bcl-2.	
Introduction	
BCL2 gene encodes an integral outer mitochondrial membrane protein that blocks the apoptotic death of some cells such as lymphocytes. Constitutive expression of BCL2, such as in the case of translocation of BCL2 to Ig heavy chain locus, is thought to be the cause of follicular lymphoma. Two transcript variants, produced by alternate splicing, differ in their C-terminal ends.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
BCL2 is a 0.2 µm filtered concentrated solution which contains 25 mM Tris-HCl, pH 8.0, 100mM NaCl, 1 mM DTT, 30 % Glycerol, and 0.01%Tween-80.	
Stability	
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).	
Purity	
Greater than 95.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.	
Amino acid sequence	
AHAGRTGYDN REIVMKYIHY KLSQRGYEWD AGDVGAAPPG AAPAPGIFSS QPGHTPHPAA SRDPVARTSP LQTPAAPGAA AGPALSPVPP VVHLTLRQAG DDFSRRYRRD FAEMSSQLHL TPFTARGRFA TVVEELFRDG VNWGRIVAFF EFGGVMCVES VNREMSPLVD NIALWMTEYL NRHLHTWIQD NGGWDAFVEL YGPSMRPLFD	
Precautions	

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BCL2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P10415)