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

BCL2 Human, His

B-Cell Lymphoma Protein 2 Alpha Human Recombinant, His Tag
RCP0193

Product Overview

Name	BCL2 Human, His

Description

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

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 colorless solution.

Formulation

The BCL2 protein solution contains 20mM Tris-HCl, pH-8, 2mM DTT and 20% glycerol.

Stability

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.

Purity

Greater than 90.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MAHAGRTGYD NREIVMKYIH YKLSQRGYEW DAGDVGAAPP GAAPAPGIFS SQPGHTPHPA ASRDPVARTS PLQTPAAPGA AAGPALSPVP PVVHLTLRQA GDDFSRRYRR DFAEMSSQLH LTPFTARGRF ATVVEELFRD GVNWGRIVAF FEFGGVMCVE SVNREMSPLV DNIALWMTEY LNRHLHTWIQ DNGGWDAFVE LYGPSMRPLF D.

Precautions

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

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

Target Information: (P10415)