

# Recombinant Human BCL2L1

Catalog No: #GP10214



Package Size: #GP10214-1 100ug

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## Description

Product Name	Recombinant Human BCL2L1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-210 amino acids of human BCL2-like 1
Target Name	BCL2-like 1
Other Names	BCLX, BCL2L, BCLXL, BCLXS, Bcl-X, bcl-xL, bcl-xS, PPP1R52, BCL-XL/S
Accession No.	Swissprot:Q07817Gene Accession:BC019307
Uniprot	Q07817
GeneID	598;
Storage	-20~-80°C, pH 7.6 PBS

## Background

The protein encoded by this gene belongs to the BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. The proteins encoded by this gene are located at the outer mitochondrial membrane, and have been shown to regulate outer mitochondrial membrane channel (VDAC) opening. VDAC regulates mitochondrial membrane potential, and thus controls the production of reactive oxygen species and release of cytochrome C by mitochondria, both of which are the potent inducers of cell apoptosis. Two alternatively spliced transcript variants, which encode distinct isoforms, have been reported. The longer isoform acts as an apoptotic inhibitor and the shorter form acts as an apoptotic activator.?

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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