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Datasheet for ABIN7318198 **BCL2L2 Protein (His tag)**

Overview

Quantity:	50 µg
Target:	BCL2L2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BCL2L2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human BCL-W/BCL2L2 Protein (His Tag)
Sequence:	Ala2-Thr172
Characteristics:	Recombinant Human B Cell Lymphoma/Leukemia w is produced by our E.coli expression system and the target gene encoding Ala2-Thr172 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	BCL2L2
Alternative Name:	BCL-W/BCL2L2 (BCL2L2 Products)
Background:	Background: Bcl-2-like protein 2 (BCL2L2) belongs to the Bcl-2 family. BCL2L2 is highly expressed in the brain, spinal cord, testis, pancreas, heart, spleen, and mammary glands.

Target Details

BCL2L2 is a peripheral membrane protein containing three motifs, BH1, BH2 and BH4. The BH4 motif appears to be involved in the anti-apoptotic function. The BH1 and BH2 motifs form a hydrophobic groove which acts as a docking site for the BH3 domain of some pro-apoptotic proteins. BCL2L2 promotes cell survival and blocks dexamethasone-induced apoptosis. Furthermore, BCL2L2 mediates survival of postmitotic Sertoli cells by suppressing death-promoting activity of BAX.

Synonym: Bcl-2-Like Protein 2, Bcl2-L-2, Apoptosis Regulator Bcl-W, BCL2L2, BCLW, KIAA0271

Molecular Weight: 19.9 kDa

UniProt: [Q92843](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Frozen, Liquid

Buffer: Supplied as a 0.2 µm filtered solution of 25 mM HEPES, 100 mM KCl, 20 % Glycerol, pH 7.5.

Storage: -20 °C

Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.