

Recombinant Human BCL2L2 protein, His/MBP-tagged

Cat. No. BCL2L2-349H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BCL2L2(1-169 aa) fused with His/MBP tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-169 aa
Description	<p>This gene encodes a member of the BCL-2 protein family. The proteins of this family form hetero- or homodimers and act as anti- and pro-apoptotic regulators. Expression of this gene in cells has been shown to contribute to reduced cell apoptosis under cytotoxic conditions. Studies of the related gene in mice indicated a role in the survival of NGF- and BDNF-dependent neurons. Mutation and knockout studies of the mouse gene demonstrated an essential role in adult spermatogenesis. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the neighboring downstream PABPN1 (poly(A) binding protein, nuclear 1) gene.</p>
Form	Liquid in PBS
Purity	SDS-PAGE >90%
Applications	WB Positive Control

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Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name	BCL2L2 BCL2-like 2 [Homo sapiens]
Official Symbol	BCL2L2
Synonyms	BCL2L2; BCL2-like 2; bcl-2-like protein 2; BCL W; KIAA0271; PPP1R51; protein phosphatase 1; regulatory subunit 51; apoptosis regulator BCL-W; protein phosphatase 1, regulatory subunit 51; BCLW; BCL-W; BCL2-L-2;
Gene ID	599
mRNA Refseq	NM_001199839
Protein Refseq	NP_001186768
MIM	601931
UniProt ID	Q92843

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