

Recombinant Full Length Human BCL2L2 Protein, GST-tagged

Cat. No. BCL2L2-1604HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BCL2L2 full-length ORF (NP_004041.1, 1 a.a. - 193 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	193 amino acids
Description	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. [provided by RefSeq]
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	46.86 kDa
AA Sequence	MATPASAPDT RALVADFVG Y KLRQKGYVCG AGPGEGPAAD PLHQAMRAAG DEFETRFRR T FSDLAAQLHV TPGSAQQRFT QVSDelfQGG PNWGRLVAFF VFGAALCAES VNKEMEPLVG QVQEWMVAYL ETRLADWIHS SGGWAEFTAL YGDGALEEER RLREGNWASV RTVLTGAVAL GALVTVGAFF ASK

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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