

Product datasheet for TP311152

BCL2L2 (NM_004050) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human BCL2-like 2 (BCL2L2), 20 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC211152 protein sequence
Red=Cloning site **Green**=Tags(s)

MATPASAPDTRALVADFGYKLRQKGYVCGAGPGEGPAADPLHQAMRAAGDEFETRFRRTFSDLAAQLHV
TPGSAQQRFTQVSDQLFQGGPNWGRLVAFFVFGAALCAESVKNEMEPLVGQVQEWMMVAYLETRLADWIHS
SGGWAEFTALYGDGALEEARRLREGNWASVRTVLTGAVALGALVTVGAFASK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 20.6 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_004041](#)

Locus ID: 599

UniProt ID: [Q92843](#)

RefSeq Size: 3621



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Cytogenetics: 14q11.2

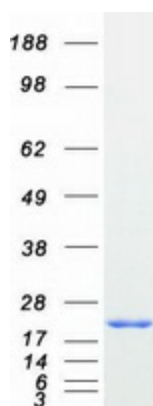
RefSeq ORF: 579

Synonyms: BCL-W; BCL2-L-2; BCLW; PPP1R51

Summary: 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. [provided by RefSeq, Dec 2010]

Protein Families: Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified BCL2L2 protein (Cat# TP311152). The protein was produced from HEK293T cells transfected with BCL2L2 cDNA clone (Cat# [RC211152]) using MegaTran 2.0 (Cat# [TT210002]).