

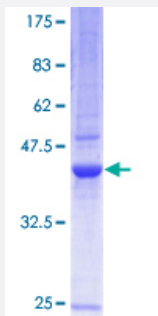
Full-Length

BCL2L2 (Human) Recombinant Protein (P01)

Catalog # H00000599-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human BCL2L2 full-length ORF (NP_004041.1, 1 a.a. - 193 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MATPASAPDTRALVADFVGYKLRQKGYVCGAGPGEGPAADPLHQAMRAAGDEFETRFRRTFSD LAAQLHVTPGSAQQRFTQVSEDLFQGGPNWGRLVAFFVFGAALCAESVNKEMEPLVGQVQEW MVAYLETRLADWIHSSGGWAEFTALYGDGALEEARRLREGNWASVRTVLTGAVALGALVTVGAF FASK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	46.86
Interspecies Antigen Sequence	Mouse (99); Rat (98)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — BCL2L2

Entrez GeneID [599](#)**GeneBank Accession#** [NM_004050.2](#)**Protein Accession#** [NP_004041.1](#)**Gene Name** BCL2L2**Gene Alias** BCL-W, BCLW, KIAA0271**Gene Description** BCL2-like 2**Omim ID** [601931](#)**Gene Ontology** [Hyperlink](#)

Gene 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. [provided by RefSeq]

Other Designations BCL2-like 2 protein|apoptosis regulator BCL-W

Disease

- [Azoospermia](#)

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hodgkin Disease](#)
- [Infertility](#)
- [Leukemia](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Neovascularization](#)
- [Oligospermia](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)