

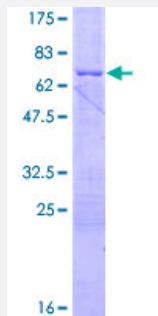
Full-Length

BCL2L12 (Human) Recombinant Protein (P01)

Catalog # H00083596-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human BCL2L12 full-length ORF (NP_001035758.1, 1 a.a. - 333 a.a.) recombinant protein with GS T-tag at N-terminal.

Sequence

MGRPAGLFPPLCPFLGFRPEACWERHMQIERAPSVPPFLRWAGYRPGPVRRRGKVELIKFVRV
QWRRPQVEWRRRRWGPGPGASMAGSEELGLREDTLRVLAAFLRRGEAAGSPVPTPPSPAQEE
PTDFLSRLRRCLPCSLGRGAAPSESPRPCSLPIRPCYGLEPGPATPDFYALVAQRLEQLVQEQLK
SPPSPPELQGPPSTEKEAILRRLVALLEEEAEVINQKLASDPALRSKLVRLSSDSFARLVELFCSR
DSSRPSRACPGPPPPSPEPLARLALAMELSRRVAGLGGTLAGLSVEHVHSFTPWIAHGGWEGI
LAVSPVDLNLPLD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

63.1

Interspecies Antigen Sequence

Mouse (82); Rat (83)

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 — BCL2L12

Entrez GeneID[83596](#)**GeneBank Accession#**[NM_001040668.1](#)**Protein Accession#**[NP_001035758.1](#)**Gene Name**

BCL2L12

Gene Alias

MGC120313, MGC120314, MGC120315

Gene Description

BCL2-like 12 (proline rich)

Omim ID[610837](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene belongs to the BCL-2 protein family. BCL-2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. This protein contains a Bcl-2 homology domain 2 (BH2). The function of this gene has not yet been determined. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq]

Other Designations

BCL2-like 12|Bcl-2 related proline-rich protein

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)