

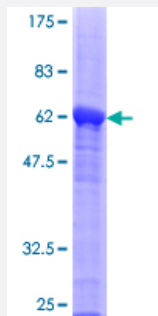
Full-Length

BCL2L14 (Human) Recombinant Protein (P01)

Catalog # H00079370-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human BCL2L14 full-length ORF (AAH25778.1, 1 a.a. - 327 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MCSTSGCDLEEIPLDDDDLNTIEFKILAYYTRHHVFKSTPALFSPKLLRTRSLSQRGLGNCSANES
WTEVSWPCRNQSSEKAINLGKKSSWKAFFGVVEKEDSQSTPAKVSAQGQRTLEYQDSHSQ
QWSRCLSNVEQCLEHEAVDPKVISIANRVAEIVSWPPPQATQAGGFKSKEIFVTEGLSFQLQGH
VPVASSSKKDEEEQILAKVELLKYSQDQLERKLKDKALMGHFQDGLSYSVFKTITDQVLMGVD
PRGESEVKAQGFKAALVIDVTAKLTAIDNHPMNRVLGFGTKYLKENFSPWQQHGGWEKILGISHE
EVD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

61.71

Interspecies Antigen Sequence

Mouse (67); Rat (68)

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 — BCL2L14

Entrez GeneID[79370](#)**GeneBank Accession#**[BC025778](#)**Protein Accession#**[AAH25778.1](#)**Gene Name**

BCL2L14

Gene Alias

BCLG

Gene Description

BCL2-like 14 (apoptosis facilitator)

Omim ID[606126](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene belongs to the BCL2 protein family. BCL2 family members form hetero- or homodimers and act as anti- or pro-apoptotic regulators that are involved in a wide variety of cellular activities. Overexpression of this gene has been shown to induce apoptosis in cells. Three alternatively spliced transcript variants encoding two distinct isoforms have been reported for this gene. [provided by RefSeq]

Other Designations

BCL2-like 14|apoptosis regulator BCL-G

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)
- [Tobacco Use Disorder](#)