

Recombinant Full Length Human BCL2L10 Protein, GST-tagged

Cat. No. BCL2L10-1594HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Human BCL2L10 full-length ORF (NP_065129.1, 1 a.a. - 204 a.a.) recombinant protein with GST-tag at N-terminal.

Species

Human

Source

In Vitro Cell Free System

ProteinLength

204 amino acids

Description

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. The protein encoded by this gene contains conserved BH4, BH1 and BH2 domains. This protein can interact with other members of BCL-2 protein family including BCL2, BCL2L1/BCL-X(L), and BAX. Overexpression of this gene has been shown to suppress cell apoptosis possibly through the prevention of cytochrome C release from the mitochondria, and thus activating caspase-3 activation. The mouse counterpart of this protein is found to interact with Apaf1 and forms a protein complex with Caspase 9, which suggests the involvement of this protein in APAF1 and CASPASE 9 related apoptotic pathway. [provided by RefSeq]

Form

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

Molecular Mass

49.6 kDa

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AA Sequence

MVDQLRERTT MADPLRERTE LLLADYLGYC AREPGTPEPA PSTPEAAVLR
 SAAARLRQIH RSFFSAYLGY PGNRFELVAL MADSVLSDSP GPTWGRVVTL
 VTFAGTLLER GPLVTARWKK WGFQPRLEQ EGDVARDCQR LVALLSSRLM
 GQHRAWLQAQ GGWDGFCHFF RTPFPLAFWR KQLVQAFLSC LLTTAFIYLW TRLL

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 [BCL2L10](#) [BCL2-like 10 \(apoptosis facilitator\) \[Homo sapiens \]](#)

Official Symbol [BCL2L10](#)

Synonyms BCL2L10; BCL2-like 10 (apoptosis facilitator); bcl-2-like protein 10; BCL B; Boo; Diva; bcl2-L-10; apoptosis regulator Bcl-B; anti-apoptotic protein NrH; BCL-B; MGC129810; MGC129811

Gene ID [10017](#)

mRNA Refseq [NM_020396](#)

Protein Refseq [NP_065129](#)

MIM [606910](#)

UniProt ID [Q9HD36](#)

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