

Product Information

MemDX™ Membrane Protein Human BCL2L10 (BCL2 like 10) Expressed *in vitro* E.coli **expression system, Full Length**

Cat. No.: **MPX1324K**

This product is for research use only and is not intended for diagnostic use.

This product is a Human BCL2L10 membrane protein expressed *in vitro* E.coli expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

BCL2L10

Protein Length

Full Length

Protein Class

Receptor

TMD

1

Sequence

MADPLRRETELLADYLGYCAREPGTPEPAPSTPEAAVLRSAARLRQIHRSFFSAYLGYPGNRFELVALMADSVLSDSPGPTWGR

Product Description

Expression Systems

in vitro E.coli expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

BCL2L10

Full Name

BCL2 like 10

Introduction

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.

Alternative Names

BCL2L10; Boo; Diva; BCL-B; bcl2-L-10; bcl-2-like protein 10; BCL2-like 10 (apoptosis facilitator); anti-apoptotic protein NrH; apoptosis regulator Bcl-B; death inducer binding to vBcl-2 and Apaf-1; BCL2 like 10

Gene ID

[10017](#)

UniProt ID

[Q9HD36](#)