

Product Information

MemDX™ Membrane Protein Human BNIP3L (BCL2 interacting protein 3 like) Expressed in *E.coli* with 10xHis tag at the N-terminus, Myc tag at the C-terminus for Antibody Discovery, Partial (1-187aa)

Cat. No.: **MPX4106K**

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

This product is a 28.0 kDa Human BNIP3L membrane protein expressed in *E.coli*. 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

BNIP3L

Protein Length

Partial (1-187aa)

Protein Class

Receptor

Molecular Weight

28.0 kDa

TMD

1

Sequence

MSSHLVEPPPLHNNNNNCEENEQSLPPPAGLNSSWVELPMNSSNGNDNGNGKNGGLEHVPSSSSSIHNGDMEKILLDAQHESGC

Product Description

Expression Systems

E.coli

Tag

10xHis tag at the N-terminus, Myc tag at the C-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Purity

>85% as determined by SDS-PAGE

Buffer

Tris-based buffer, 50% glycerol

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**

BNIP3L

Full Name

BCL2 interacting protein 3 like

Introduction

This gene encodes a protein that belongs to the pro-apoptotic subfamily within the Bcl-2 family of proteins. The encoded protein binds to Bcl-2 and possesses the BH3 domain. The protein directly targets mitochondria and causes apoptotic changes, including loss of membrane potential and the release of cytochrome c.

Alternative Names

BNIP3L; NIX; BNIP3a; BCL2/adenovirus E1B 19 kDa protein-interacting protein 3-like; BCL2/adenovirus E1B 19 kDa protein-interacting protein 3A; BCL2/adenovirus E1B 19-kd protein-interacting protein 3a; BCL2/adenovirus E1B 19kDa interacting protein 3 like; NIP-3-like protein X; NIP3-like protein X; NIP3L; adenovirus E1B19k-binding protein B5; BCL2 interacting protein 3 like

Gene ID

[665](#)

UniProt ID

[O60238](#)