Recombinant Human BNIP3L

Cat. No. BNIP3L-26756TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment corresponding to amino acids 43-130 of Human BNIP3L with an N terminal proprietary tag; Predicted MWt 35.31 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	88 amino acids
Description	This gene is a member of the BCL2/adenovirus E1B 19 kd-interacting protein (BNIP) family. It interacts with the E1B 19 kDa protein, which protects cells from virally-induced cell death. The encoded protein also interacts with E1B 19 kDa-like sequences of BCL2, another apoptotic protector. This protein counteracts the apoptotic inducer BNIP3 and may play a role in tumor suppression.
Molecular Weight	35.310kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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Sequences of amino acids	SSNGNDNGNGKNGGLEHVPSSSSIHNGDMEKILLDAQHESGQSSSRGSSHCDSPS PQEDGQIMFDVEMHTSRDHSSQSEEEVVEGEKE
Sequence Similarities	Belongs to the NIP3 family.

GENE INFORMATION

Gene Name	BNIP3L BCL2/adenovirus E1B 19kDa interacting protein 3-like [Homo sapiens]
Official Symbol	BNIP3L
Synonyms	BNIP3L; BCL2/adenovirus E1B 19kDa interacting protein 3-like; BCL2/adenovirus E1B 19kD interacting protein 3 like; BCL2/adenovirus E1B 19 kDa protein-interacting protein 3-like; BNIP3a; Nix;
Gene ID	665
mRNA Refseq	NM_004331
Protein Refseq	NP_004322
MIM	605368
Uniprot ID	O60238
Chromosome Location	8p21
Pathway	Apoptosis, organism-specific biosystem; Direct p53 effectors, organism-specific biosystem;

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Function	identical protein binding; lamin binding; lamin binding; protein binding; protein heterodimerization activity;

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