

## BCL2L11

## Synthetic Human BCL2/Adenovirus E1B 19 kDa Interacting Protein 3-Like (aa 77-92)(IN) Blocking Peptide

Catalog No. PX051BP Quantity: 50 μg

Alternate Names: BNIP3a, NIX, BCL2/adenovirus E1B 19-kd protein-interacting protein 3a,

BCL2/adenovirus E1B 19kD-interacting protein 3-like, adenovirus E1B19k-binding protein

**B5** 

**Description:** Amino acids 77 to 92 of human origin, which are identical to those of mouse Bnip3L.

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.

Gene ID: 665

**Application:** The peptide is used for blocking the antibody activity of Bnip3L. The peptide with equal

volume of antibody for 30 min at 37°C usually completely blocks the antibody activity in

Western blotting.

Formulation: It is supplied as 200 μg/ml, 50 μg/vial, in PBS pH7.2 (10 mM NaH<sub>2</sub>PO<sub>4</sub>, 10 mM,

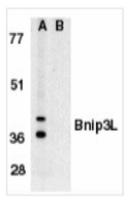
Na<sub>2</sub>HPO<sub>4</sub>, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide.. **Precaution:** Sodium azide is a poisonous and hazardous substance which

should be handled by trained staff only.

**Sequence:** NH<sub>2</sub>-DAQHESGQSSSRGSSH-OH

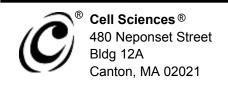
**Storage & Stability:** Store at -20°C, stable for one year.

Bnip3L (Intermediate Domain) Peptide



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