



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## BNIP3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00000664-T05

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

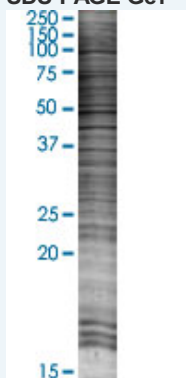
**Plasmid:** pCMV-BNIP3 full-length

**Host:** Human

**Theoretical MW (kDa):** 21.5

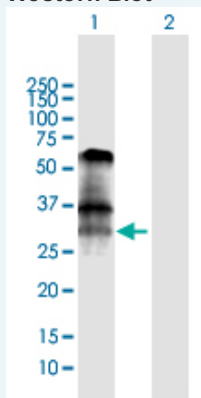
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-BNIP3 antibody (H00000664-D01P) by Western Blots.

#### SDS-PAGE Gel



BNIP3 transfected lysate.

#### Western Blot



Lane 1: BNIP3 transfected lysate ( 21.5 KDa)

Lane 2: Non-transfected lysate.

**Storage Buffer:** 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**MSDS:**  [Download](#)

### Applications

## Western Blot

### Gene Information

Entrez GeneID: [664](#)

GeneBank Accession#: [NM\\_004052](#)

Protein Accession#: [NP\\_004043.2](#)

Gene Name: BNIP3

Gene Alias: NIP3

Gene Description: BCL2/adenovirus E1B 19kDa interacting protein 3

Omim ID: [603293](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** 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 is responsible for the protection of virally-induced cell death, as well as E1B 19 kDa-like sequences of BCL2, also an apoptotic protector. This gene contains a BH3 domain and a transmembrane domain, which have been associated with pro-apoptotic function. The dimeric mitochondrial protein encoded by this gene is known to induce apoptosis, even in the presence of BCL2. [provided by RefSeq]

Other Designations: BCL2/adenovirus E1B 19kD-interacting protein 3, OTTHUMP00000020752