



# 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) 

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

Catalog # : H00000572-T01

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

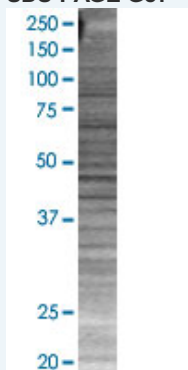
**Plasmid:** pCMV-BAD full-length

**Host:** Human

**Theoretical MW (kDa):** 18.4

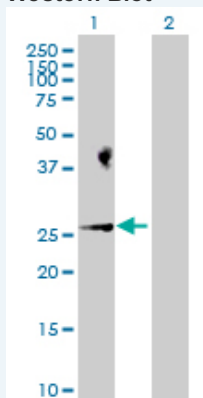
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-BAD antibody (H00000572-D01P) by Western Blots.

#### SDS-PAGE Gel



BAD transfected lysate.

#### Western Blot



Lane 1: BAD transfected lysate ( 18.40 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

### Application Image

Western Blot

## Western Blot

### Gene Information

Entrez GeneID: [572](#)

GeneBank [NM\\_004322](#)  
Accession#:

Protein [NP\\_004313.1](#)  
Accession#:

Gene Name: BAD

Gene Alias: BBC2,BCL2L8

Gene Description: BCL2-associated agonist of cell death

Omim ID: [603167](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** The protein encoded by this gene is a member of the BCL-2 family. BCL-2 family members are known to be regulators of programmed cell death. This protein positively regulates cell apoptosis by forming heterodimers with BCL-xL and BCL-2, and reversing their death repressor activity. Proapoptotic activity of this protein is regulated through its phosphorylation. Protein kinases AKT and MAP kinase, as well as protein phosphatase calcineurin were found to be involved in the regulation of this protein. Alternative splicing of this gene results in two transcript variants which encode the same isoform. [provided by RefSeq]

**Other Designations:** BCL-X/BCL-2 binding protein,BCL2-antagonist of cell death protein,BCL2-binding component 6,BCL2-binding protein

### Gene Pathway

[Acute myeloid leukemia](#) [Alzheimer's disease](#) [Amyotrophic lateral sclerosis \(ALS\)](#) [Apoptosis](#) [Chronic myeloid leukemia](#) [Colorectal cancer](#) [Endometrial cancer](#) [ErbB signaling pathway](#) [Focal adhesion](#) [Insulin signaling pathway](#) [Melanoma](#) [Neurotrophin signaling pathway](#) [Non-small cell lung cancer](#) [Pancreatic cancer](#) [Pathways in cancer](#) [Prostate cancer](#) [VEGF signaling pathway](#)

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