



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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

Catalog # : H00000627-T02

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

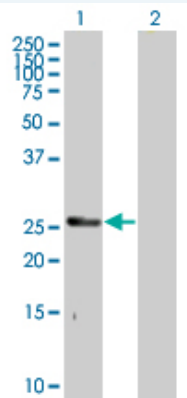
**Plasmid:** pCMV-BDNF full-length

**Host:** Human

**Theoretical MW (kDa):** 28.16

**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-BDNF antibody (H00000627-B02) by Western Blots.

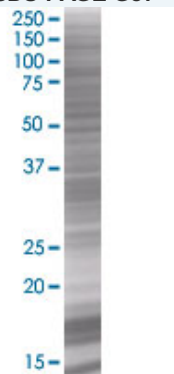
#### Western Blot



Lane 1: BDNF transfected lysate ( 28.9 KDa)

Lane 2: Non-transfected lysate.

#### SDS-PAGE Gel



BDNF 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: [627](#)

GeneBank Accession#: [NM\\_170731](#)

Protein Accession#: [NP\\_733927](#)

Gene Name: BDNF

Gene Alias: MGC34632

Gene Description: brain-derived neurotrophic factor

Omim ID: [113505](#), [164230](#), [209880](#), [606788](#), [607499](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** The protein encoded by this gene is a member of the nerve growth factor family. It is induced by cortical neurons, and is necessary for survival of striatal neurons in the brain. Expression of this gene is reduced in both Alzheimer's and Huntington disease patients. This gene may play a role in the regulation of stress response and in the biology of mood disorders. Multiple transcript variants encoding distinct isoforms have been described for this gene. [provided by RefSeq]

Other Designations: neurotrophin

### Gene Pathway

[Huntington's disease](#) [MAPK signaling pathway](#) [Neurotrophin signaling pathway](#)

### Related Disease

[Agoraphobia](#) [Akathisia](#) [Drug-Induced Alcoholism](#) [Alzheimer Disease](#) [Alzheimer disease](#) [Amnesia](#) [Amnesia, Transient Global](#) [Amphetamine-Related Disorders](#) [Angina](#) [Unstable](#) [Anorexia](#) [Anorexia Nervosa](#) [Anoxia](#) [Anxiety Disorders](#) [Arousal](#) [Asperger Syndrome](#) [Asthma](#) [Asthma](#) [Atherosclerosis](#) [Atrophy](#)

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