



# 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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## NTF5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004909-T01

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

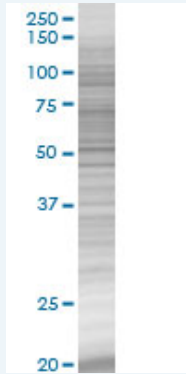
**Plasmid:** pCMV-NTF5 full-length

**Host:** Human

**Theoretical MW (kDa):** 22.4

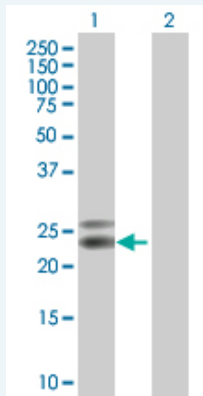
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-NTF5 antibody (H00004909-B01) by Western Blots.

#### SDS-PAGE Gel



NTF5 transfected lysate.

#### Western Blot



Lane 1: NTF5 transfected lysate ( 22.4 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: [4909](#)

GeneBank [NM\\_006179.3](#)  
Accession#:

Protein =  
Accession#:

Gene Name: NTF4

Gene Alias: NT-4/5,NT4,NT5,NTF5

Gene Description: neurotrophin 4

Omim ID: [162662](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** This gene is a member of a family of neurotrophic factors, neurotrophins, that control survival and differentiation of mammalian neurons. The expression of this gene is ubiquitous and less influenced by environmental signals. While knock-outs of other neurotrophins including nerve growth factor, brain-derived neurotrophic factor, and neurotrophin 3 prove lethal during early postnatal development, NTF5-deficient mice only show minor cellular deficits and develop normally to adulthood. [provided by RefSeq]

**Other Designations:** neurotrophic factor 4,neurotrophic factor 5,neurotrophin 5,neurotrophin 5 (neurotrophin 4/5)

### Gene Pathway

[MAPK signaling pathway](#) [Neurotrophin signaling pathway](#)

### Related Disease

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