



# 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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## NPTX2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004885-T01

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

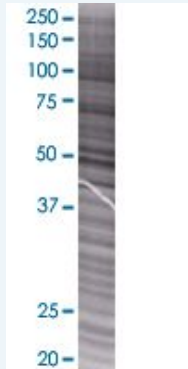
**Plasmid:** pCMV-NPTX2 full-length

**Host:** Human

**Theoretical MW (kDa):** 47

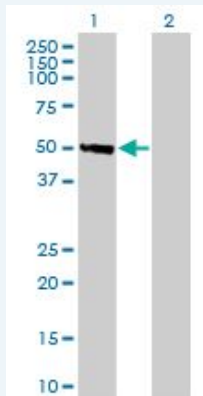
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-NPTX2 antibody ([H00004885-B01](#)) by Western Blots.

#### SDS-PAGE Gel



NPTX2 transfected lysate.

#### Western Blot



Lane 1: NPTX2 transfected lysate ( 47 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: [4885](#)

GeneBank Accession#: [NM\\_002523](#)

Protein Accession#: [NP\\_002514](#)

Gene Name: NPTX2

Gene Alias: NARP,NP-II,NP2

Gene Description: neuronal pentraxin II

Omim ID: [600750](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** This gene encodes a member of the family of neuronal pentraxins, synaptic proteins that are related to C-reactive protein. This protein is involved in excitatory synapse formation. It also plays a role in clustering of alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid (AMPA)-type glutamate receptors at established synapses, resulting in non-apoptotic cell death of dopaminergic nerve cells. Up-regulation of this gene in Parkinson disease (PD) tissues suggests that the protein may be involved in the pathology of PD. [provided by RefSeq]

Other Designations: apexin,neuronal activity-regulated pentaxin,pentraxin II

### Related Disease

[Attention Deficit Disorder with Hyperactivity](#) [Autistic Disorder](#)  
[Genetic Predisposition to Disease](#) [NARP](#)