



# 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

### 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)

## P2RX5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005026-T01

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

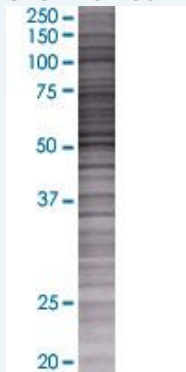
**Plasmid:** pCMV-P2RX5 full-length

**Host:** Human

**Theoretical MW (kDa):** 46.53

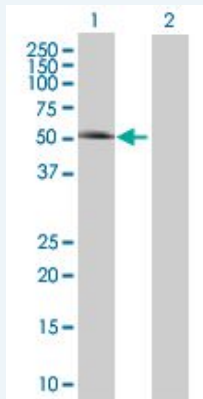
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-P2RX5 antibody ([H00005026-B01](#)) by Western Blots.

#### SDS-PAGE Gel



P2RX5 transfected lysate.

#### Western Blot



Lane 1: P2RX5 transfected lysate ( 46.53 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:** [5026](#)

**GeneBank  
Accession#:** [NM\\_002561.2](#)

**Protein  
Accession#:** [NP\\_002552.2](#)

**Gene Name:** P2RX5

**Gene Alias:** MGC47755,P2X5,P2X5R

**Gene  
Description:** purinergic receptor P2X, ligand-gated ion channel, 5

**Omim ID:** [602836](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** The product of this gene belongs to the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel. Several characteristic motifs of ATP-gated channels are present in its primary structure, but, unlike other members of the purinoceptors family, this receptor has only a single transmembrane domain. Three transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

**Other  
Designations:** ATP receptor subunit,P2X purinoceptor 5,ionotropic ATP receptor P2X5,purinergic receptor P2X ligand gated ion channel 5,purinergic receptor P2X5

### Gene Pathway

[Calcium signaling pathway](#) [Neuroactive ligand-receptor interaction](#)