



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## P2RY2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005029-T01

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

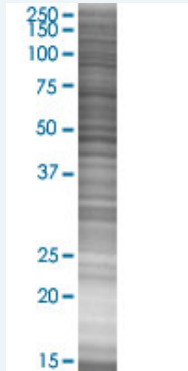
**Plasmid:** pCMV-P2RY2 full-length

**Host:** Human

**Theoretical MW (kDa):** 41.58

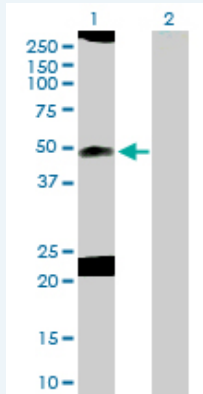
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-P2RY2 antibody ([H00005029-B01](#)) by Western Blots.

#### SDS-PAGE Gel



P2RY2 transfected lysate.

#### Western Blot



Lane 1: P2RY2 transfected lysate ( 41.58 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: [5029](#)

GeneBank [BC028135](#)  
Accession#:

Protein [AAH28135](#)  
Accession#:

Gene Name: P2RY2

Gene Alias: HP2U,MGC20088,MGC40010,P2RU1,P2U,P2U1,P2UR,P2Y2,P2Y2R

Gene Description: purinergic receptor P2Y, G-protein coupled, 2

Omim ID: [600041](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor is responsive to both adenosine and uridine nucleotides. It may participate in control of the cell cycle of endometrial carcinoma cells. Three transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq]

**Other Designations:** ATP receptor,P2U nucleotide receptor,P2U purinoceptor 1,P2Y purinoceptor 2,purinergic receptor P2Y2,purinoceptor P2Y2

### Gene Pathway

[Neuroactive ligand-receptor interaction](#)

### Related Disease

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