



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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

Catalog # : H00005801-T01

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

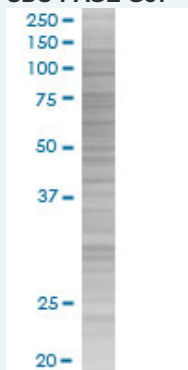
**Plasmid:** pCMV-PTPRR full-length

**Host:** Human

**Theoretical MW (kDa):** 72.38

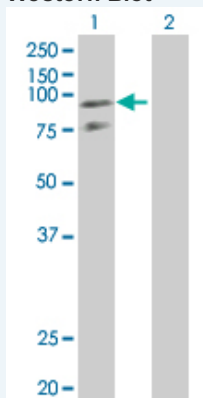
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-PTPRR antibody (H00005801-B01) by Western Blots.

#### SDS-PAGE Gel



PTPRR transfected lysate.

#### Western Blot



Lane 1: PTPRR transfected lysate ( 72.38 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: [5801](#)

GeneBank Accession#: [NM\\_002849](#)

Protein Accession#: [NP\\_002840](#)

Gene Name: PTPRR

Gene Alias: DKFZp781C1038,EC-PTP,FLJ34328,MGC131968,MGC148170,PCPTP1,PTP-SL,PTPBR7,PTPRQ

Gene Description: protein tyrosine phosphatase, receptor type, R

Omim ID: [602853](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This PTP possesses an extracellular region, a single transmembrane region, and a single intracellular catalytic domains, and thus represents a receptor-type PTP. The similar gene predominately expressed in mouse brain was found to associate with, and thus regulate the activity and cellular localization of MAP kinases. The rat counterpart of this gene was reported to be regulated by the nerve growth factor, which suggested the function of this gene in neuronal growth and differentiation. [provided by RefSeq]

Other Designations: Ch-1 PTPase,protein tyrosine phosphatase Cr1PTPase,protein-tyrosine phosphatase NC-PTPCOM1

### Gene Pathway

[MAPK signaling pathway](#)

### Related Disease

[Kidney Failure, Chronic](#) [Tobacco Use Disorder](#)