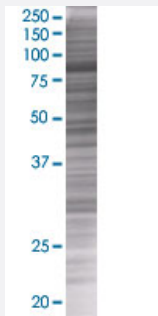


# PTPDC1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00138639-T01

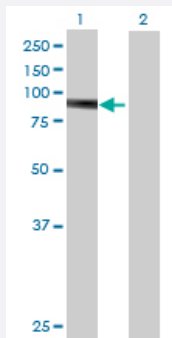
Size 100 uL

## Applications



### SDS-PAGE Gel

PTPDC1 transfected lysate.



### Western Blot

Lane 1: PTPDC1 transfected lysate ( 83.05 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-PTPDC1 full-length

**Host** Human

**Theoretical MW (kDa)** 83.05

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-PTPDC1 antibody ([H00138639-B01](#)) by Western Blots.  
SDS-PAGE Gel  
PTPDC1 transfected lysate.  
Western Blot  
Lane 1: PTPDC1 transfected lysate ( 83.05 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.

## Applications

- Western Blot

## Gene Info — PTPDC1

**Entrez GeneID**

[138639](#)

**GeneBank Accession#**

[BC067120.1](#)

**Protein Accession#**

[AAH67120.1](#)

**Gene Name**

PTPDC1

**Gene Alias**

FLJ42922, PTP9Q22

**Gene Description**

protein tyrosine phosphatase domain containing 1

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

The protein encoded by this gene contains a characteristic motif of protein tyrosine phosphatases (PTPs). PTPs regulate activities of phosphoproteins through dephosphorylation. They are signaling molecules involved in the regulation of a wide variety of biological processes. The specific function of this protein has not yet been determined. Alternatively spliced transcript variants encoding distinct isoforms have been identified. [provided by RefSeq]

**Other Designations**

OTTHUMP00000021688|OTTHUMP00000123402|protein tyrosine phosphatase PTP9Q22|protein tyrosine phosphatase domain containing 1 protein