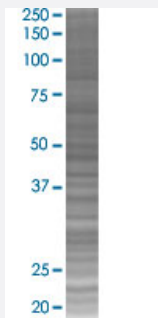


PPP1R3C 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005507-T03

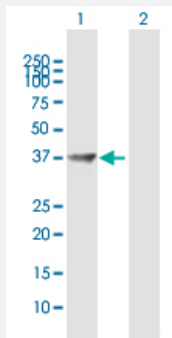
Size 100 uL

Applications



SDS-PAGE Gel

PPP1R3C transfected lysate.



Western Blot

Lane 1: PPP1R3C transfected lysate (34.98 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PPP1R3C full-length
Host	Human
Theoretical MW (kDa)	34.98
Interspecies Antigen Sequence	Mouse (86)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PPP1R3C antibody ([H00005507-D03](#)) by Western Blots.
SDS-PAGE Gel
PPP1R3C transfected lysate.
Western Blot
Lane 1: PPP1R3C transfected lysate (34.98 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 — PPP1R3C

Entrez GeneID

[5507](#)

GeneBank Accession#

[BC012625.1](#)

Protein Accession#

[AAH12625.1](#)

Gene Name

PPP1R3C

Gene Alias

PPP1R5

Gene Description

protein phosphatase 1, regulatory (inhibitor) subunit 3C

Omim ID

[602999](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

Protein phosphatase-1 (PP1; see MIM 176875) participates in the regulation of a wide variety of cellular functions by reversible protein phosphorylation. The ability of PP1 to regulate diverse functions resides in its capacity to interact with a variety of regulatory subunits that may target PP1 to specific subcellular locations, modulate its substrate specificity, and allow its activity to be responsive to extracellular signals. Several targeting subunits of PP1 have been identified, including PPP1R5, the glycogen-binding subunits PPP1R3 (MIM 600917) and PPP1R4, and the nuclear inhibitor of PP1 (PPP1R8; MIM 602636).[supplied by OMIM]

Other Designations

OTTHUMP00000020089|Phosphatase 1, regulatory inhibitor subunit 5|protein targeting to glycogen

Pathway

- [Insulin signaling pathway](#)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)