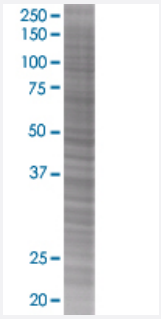
PPP1R3C 293T Cell Transient Overexpression Lysate(Denatured)

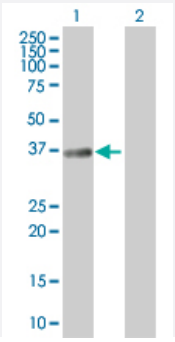
Catalog # H00005507-T01 Size 100 uL

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-B01) 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
Protein Accession#	AAH12625
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