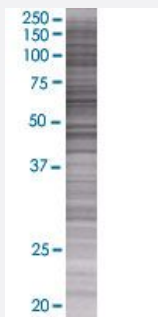


# PPP1R16B 293T Cell Transient Overexpression Lysate(Denatured)

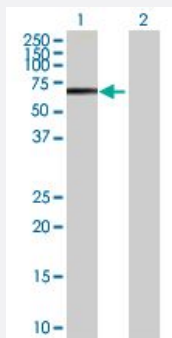
Catalog # H00026051-T01      Size 100 uL

## Applications



### SDS-PAGE Gel

PPP1R16B transfected lysate.



### Western Blot

Lane 1: PPP1R16B transfected lysate ( 62.48 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-PPP1R16B full-length
Host	Human
Theoretical MW (kDa)	62.48
Interspecies Antigen Sequence	Mouse (96); Rat (95)

## Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PPP1R16B antibody ([H00026051-B01](#)) by Western Blots.  
SDS-PAGE Gel  
PPP1R16B transfected lysate.  
Western Blot  
Lane 1: PPP1R16B transfected lysate ( 62.48 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 — PPP1R16B

## Entrez GeneID

[26051](#)

## GeneBank Accession#

[NM\\_015568.2](#)

## Protein Accession#

[NP\\_056383.1](#)

## Gene Name

PPP1R16B

## Gene Alias

ANKRD4, KIAA0823, TIMAP

## Gene Description

protein phosphatase 1, regulatory (inhibitor) subunit 16B

## Gene Ontology

[Hyperlink](#)

## Gene Summary

The protein encoded by this gene is membrane-associated and contains five ankyrin repeats, a protein phosphatase-1-interacting domain, and a carboxy-terminal CAAX box domain. Synthesis of the encoded protein is inhibited by transforming growth factor beta-1. The protein may bind to the membrane through its CAAX box domain and may act as a signaling molecule through interaction with protein phosphatase-1. [provided by RefSeq]

## Other Designations

CAAX box protein TIMAP|OTTHUMP00000030988|TGF-beta-inhibited membrane-associated protein|ankyrin repeat domain protein 4|protein phosphatase 1 regulatory inhibitor subunit 16B