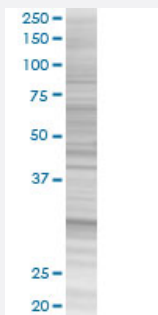


PPIE 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010450-T01

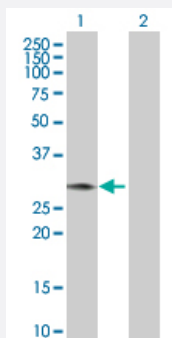
Size 100 uL

Applications



SDS-PAGE Gel

PPIE transfected lysate.



Western Blot

Lane 1: PPIE transfected lysate (33.4 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-PPIE full-length

Host Human

Theoretical MW (kDa) 33.4

Interspecies Antigen Sequence Mouse (98)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PPIE antibody ([H00010450-B01](#)) by Western Blots.
SDS-PAGE Gel
PPIE transfected lysate.
Western Blot
Lane 1: PPIE transfected lysate (33.4 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 — PPIE

Entrez GeneID

[10450](#)

GeneBank Accession#

[NM_006112.2](#)

Protein Accession#

-

Gene Name

PPIE

Gene Alias

CYP-33, MGC111222, MGC3736

Gene Description

peptidylprolyl isomerase E (cyclophilin E)

Omim ID

[602435](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is a member of the peptidyl-prolyl cis-trans isomerase (PPIase) family. PPIases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. This protein contains a highly conserved cyclophilin (CYP) domain as well as an RNA-binding domain. It was shown to possess PPIase and protein folding activities and also exhibit RNA-binding activity. Three alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq]

Other Designations

OTTHUMP00000010837|OTTHUMP00000010838|PPIase E|cyclophilin 33|cyclophilin E|peptidyl-prolyl cis-trans isomerase E|peptidylprolyl isomerase E|peptidylprolyl isomerase E, isoform 1|rotamase E

Disease

- [Obesity](#)