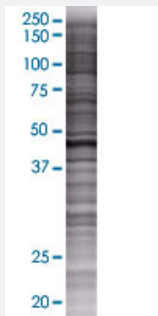


PDIA6 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010130-T01

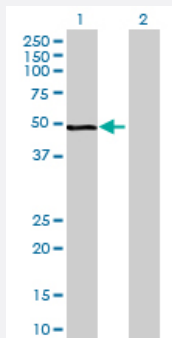
Size 100 uL

Applications



SDS-PAGE Gel

PDIA6 transfected lysate.



Western Blot

Lane 1: PDIA6 transfected lysate (48.51 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PDIA6 full-length
Host	Human
Theoretical MW (kDa)	48.51
Interspecies Antigen Sequence	Rat (94)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PDIA6 antibody ([H00010130-B01](#)) by Western Blots.
SDS-PAGE Gel
PDIA6 transfected lysate.
Western Blot
Lane 1: PDIA6 transfected lysate (48.51 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 — PDIA6

Entrez GeneID

[10130](#)

GeneBank Accession#

[NM_005742.2](#)

Protein Accession#

[NP_005733.1](#)

Gene Name

PDIA6

Gene Alias

ERP5, P5, TXNDC7

Gene Description

protein disulfide isomerase family A, member 6

Omim ID

[611099](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

Protein disulfide isomerases (EC 5.3.4.1), such as PDIA6, are endoplasmic reticulum (ER) resident proteins that catalyze formation, reduction, and isomerization of disulfide bonds in proteins and are thought to play a role in folding of disulfide-bonded proteins (Hayano and Kikuchi, 1995 [PubMed 7590364]).[supplied by OMIM]

Other Designations

endoplasmic reticulum protein 5|protein disulfide isomerase-associated 6|protein disulfide isomerase-related protein|thioredoxin domain containing 7 (protein disulfide isomerase)

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)
- [Tobacco Use Disorder](#)