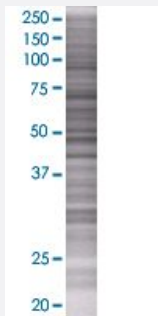


# PFDN4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005203-T02

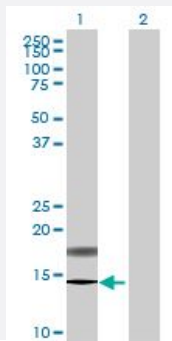
Size 100 uL

## Applications



### SDS-PAGE Gel

PFDN4 transfected lysate.



### Western Blot

Lane 1: PFDN4 transfected lysate ( 15.3 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-PFDN4 full-length
Host	Human
Theoretical MW (kDa)	15.3
Interspecies Antigen Sequence	Mouse (97); Rat (94)

## Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PFDN4 antibody ([H00005203-B02](#)) by Western Blots.  
SDS-PAGE Gel  
PFDN4 transfected lysate.  
Western Blot  
Lane 1: PFDN4 transfected lysate ( 15.3 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 — PFDN4

## Entrez GeneID

[5203](#)

## GeneBank Accession#

[NM\\_002623](#)

## Protein Accession#

[NP\\_002614](#)

## Gene Name

PFDN4

## Gene Alias

C1, PFD4

## Gene Description

prefoldin subunit 4

## Omim ID

[604898](#)

## Gene Ontology

[Hyperlink](#)

## Gene Summary

This gene encodes a member of the prefoldin beta subunit family. The encoded protein is one of six subunits of prefoldin, a molecular chaperone complex that binds and stabilizes newly synthesized polypeptides, thereby allowing them to fold correctly. The complex, consisting of two alpha and four beta subunits, forms a double beta barrel assembly with six protruding coiled-coils. [provided by RefSeq]

## Other Designations

OTTHUMP00000031316|prefoldin 4