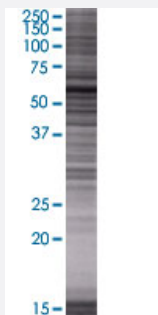


# NDOR1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00027158-T01

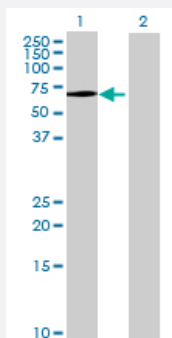
Size 100 uL

## Applications



### SDS-PAGE Gel

NDOR1 transfected lysate.



### Western Blot

Lane 1: NDOR1 transfected lysate ( 65.78 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-NDOR1 full-length

**Host** Human

**Theoretical MW (kDa)** 65.78

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-NDOR1 antibody ([H00027158-B01](#)) by Western Blots.  
SDS-PAGE Gel  
NDOR1 transfected lysate.  
Western Blot  
Lane 1: NDOR1 transfected lysate ( 65.78 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 — NDOR1

**Entrez GeneID**

[27158](#)

**GeneBank Accession#**

[BC015735.1](#)

**Protein Accession#**

[AAH15735.1](#)

**Gene Name**

NDOR1

**Gene Alias**

MGC138148, NR1, bA350O14.9

**Gene Description**

NADPH dependent diflavin oxidoreductase 1

**Omim ID**

[606073](#)

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

This gene encodes an NADPH-dependent diflavin reductase that contains both flavin mononucleotide (FMN) and flavin adenine dinucleotide (FAD) binding domains. The encoded protein is an enzyme that catalyzes the transfers electrons from NADPH through FAD and FMN cofactors to potential redox partners. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

**Other Designations**

NADPH dependent FMN and FAD containing oxidoreductase|NADPH-dependent FMN and FAD containing oxidoreductase|OTTHUMP00000064742