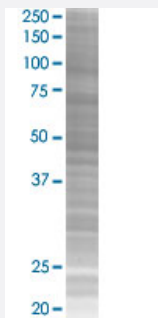


# NDRG2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00057447-T02

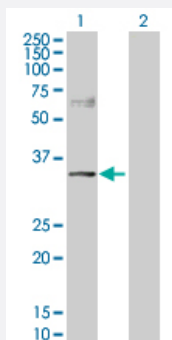
Size 100 uL

## Applications



### SDS-PAGE Gel

NDRG2 transfected lysate.



### Western Blot

Lane 1: NDRG2 transfected lysate ( 39.70 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-NDRG2 full-length
Host	Human
Theoretical MW (kDa)	39.7
Interspecies Antigen Sequence	Mouse (92); Rat (92)

## Quality Control Testing

Transient overexpression cell lysate was tested with Anti-NDRG2 antibody ([H00057447-D01P](#)) by Western Blots.  
SDS-PAGE Gel  
NDRG2 transfected lysate.  
Western Blot  
Lane 1: NDRG2 transfected lysate ( 39.70 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 — NDRG2

## Entrez GeneID

[57447](#)

## GeneBank Accession#

[BC011240.1](#)

## Protein Accession#

[AAH11240.1](#)

## Gene Name

NDRG2

## Gene Alias

DKFZp781G1938, FLJ25522, KIAA1248, SYLD

## Gene Description

NDRG family member 2

## Omim ID

[605272](#)

## Gene Ontology

[Hyperlink](#)

## Gene Summary

This gene is a member of the N-myc downregulated gene family which belongs to the alpha/beta hydrolase superfamily. The protein encoded by this gene is a cytoplasmic protein that may play a role in neurite outgrowth. This gene may be involved in glioblastoma carcinogenesis. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq]

## Other Designations

N-myc downstream regulator 2|N-myc downstream-regulated gene 2|NDR1-related protein NDR2|OTTHUMP00000164407|cytoplasmic protein Ndr1|syld709613 protein