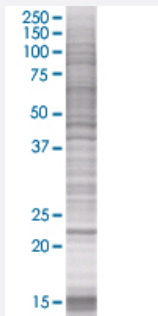


# NOL6 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00065083-T01

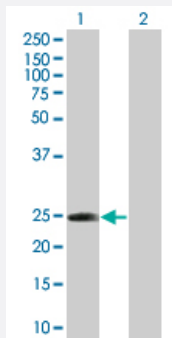
Size 100 uL

## Applications



### SDS-PAGE Gel

NOL6 transfected lysate.



### Western Blot

Lane 1: NOL6 transfected lysate ( 22.11 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-NOL6 full-length
Host	Human
Theoretical MW (kDa)	22.11
Interspecies Antigen Sequence	Mouse (84); Rat (86)

## Quality Control Testing

Transient overexpression cell lysate was tested with Anti-NOL6 antibody ([H00065083-B01](#)) by Western Blots.  
 SDS-PAGE Gel  
 NOL6 transfected lysate.  
 Western Blot  
 Lane 1: NOL6 transfected lysate ( 22.11 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 — NOL6

### Entrez GeneID

[65083](#)

### GeneBank Accession#

[BC008298](#)

### Protein Accession#

[AAH08298](#)

### Gene Name

NOL6

### Gene Alias

FLJ21959, MGC14896, MGC14921, MGC20838, NRAP, UTP22, bA311H10.1

### Gene Description

nucleolar protein family 6 (RNA-associated)

### Omim ID

[611532](#)

### Gene Ontology

[Hyperlink](#)

### Gene Summary

The nucleolus is a dense subnuclear membraneless organelle that assembles around clusters of rRNA genes and functions in ribosome biogenesis. This gene encodes a nucleolar RNA-associated protein that is highly conserved between species. RNase treatment of permeabilized cells indicates that the nucleolar localization is RNA dependent. Further studies suggest that the protein is associated with ribosome biogenesis through an interaction with pre-rRNA primary transcripts. Alternative splicing has been observed at this locus and two splice variants encoding distinct isoforms have been identified. [provided by RefSeq]

### Other Designations

OTTHUMP00000000449|OTTHUMP00000000450|OTTHUMP00000000451|OTTHUMP00000000452|nucleolar protein family 6