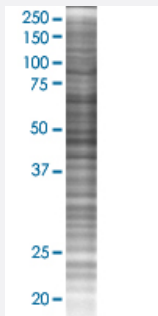


# NUDC 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010726-T02

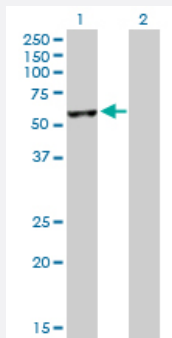
Size 100 uL

## Applications



### SDS-PAGE Gel

NUDC transfected lysate.



### Western Blot

Lane 1: NUDC transfected lysate ( 38.20 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-NUDC full-length
Host	Human
Theoretical MW (kDa)	38.2
Interspecies Antigen Sequence	Mouse (93); Rat (94)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-NUDC antibody ([H00010726-D01P](#)) by Western Blots.  
SDS-PAGE Gel  
NUDC transfected lysate.  
Western Blot  
Lane 1: NUDC transfected lysate ( 38.20 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 — NUDC

**Entrez GeneID**

[10726](#)

**GeneBank Accession#**

[NM\\_006600](#)

**Protein Accession#**

[NP\\_006591.1](#)

**Gene Name**

NUDC

**Gene Alias**

HNUDC, MNUDC, NPD011

**Gene Description**

nuclear distribution gene C homolog (A. nidulans)

**Omim ID**

[610325](#)

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

NudC was first identified as a regulator of nuclear movement in the asexual reproductive cycle of the filamentous fungus *Aspergillus nidulans*. Human NUDC is a nuclear movement protein that associates with dynein (see DYNC1H1; MIM 600112) (Aumais et al., 2003 [PubMed 12679384]). [supplied by OMIM]

**Other Designations**

OTTHUMP00000004405|nuclear distribution gene C homolog