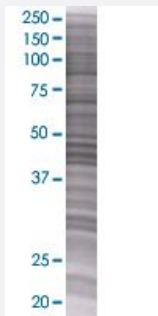


# WDR4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010785-T01

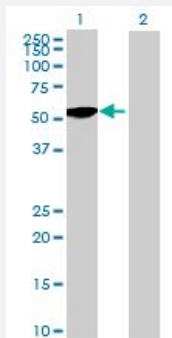
Size 100 uL

## Applications



### SDS-PAGE Gel

WDR4 transfected lysate.



### Western Blot

Lane 1: WDR4 transfected lysate ( 45.5 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-WDR4 full-length
Host	Human
Theoretical MW (kDa)	45.5
Interspecies Antigen Sequence	Mouse (71); Rat (68)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-WDR4 antibody ([H00010785-B01](#)) by Western Blots.  
SDS-PAGE Gel  
WDR4 transfected lysate.  
Western Blot  
Lane 1: WDR4 transfected lysate ( 45.5 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 — WDR4

**Entrez GeneID**[10785](#)**GeneBank Accession#**[NM\\_018669](#)**Protein Accession#**[NP\\_061139](#)**Gene Name**

WDR4

**Gene Alias**

TRM82

**Gene Description**

WD repeat domain 4

**Omim ID**[605924](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartate (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This gene is excluded as a candidate for a form of nonsyndromic deafness (DFNB10), but is still a candidate for other disorders mapped to 21q22.3 as well as for the development of Down syndrome phenotypes. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

**Other Designations**

WD repeat domain 4 protein|WD repeat-containing protein 4