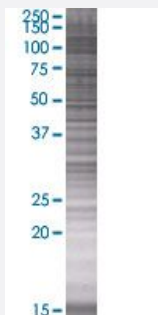


# WDR77 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00079084-T01

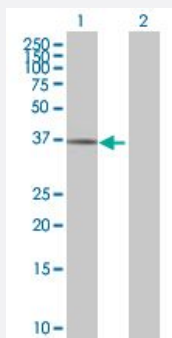
Size 100 uL

## Applications



### SDS-PAGE Gel

WDR77 transfected lysate.



### Western Blot

Lane 1: WDR77 transfected lysate ( 37.73 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-WDR77 full-length
Host	Human
Theoretical MW (kDa)	37.73
Interspecies Antigen Sequence	Mouse (89)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-WDR77 antibody ([H00079084-B01](#)) by Western Blots.  
SDS-PAGE Gel  
WDR77 transfected lysate.  
Western Blot  
Lane 1: WDR77 transfected lysate ( 37.73 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 — WDR77

**Entrez GeneID**

[79084](#)

**GeneBank Accession#**

[NM\\_024102.2](#)

**Protein Accession#**

[NP\\_077007.1](#)

**Gene Name**

WDR77

**Gene Alias**

HKMT1069, MEP50, MGC2722, Nbla10071, RP11-552M11.3, p44

**Gene Description**

WD repeat domain 77

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

WDR77 is a component of the 20S PRMT5 (MIM 604045)-containing methyltransferase complex, which modifies specific arginines to dimethylarginines in several spliceosomal Sm proteins (see MIM 601061). This modification targets Sm proteins to the survival of motor neurons (SMN) complex (see MIM 600354) for assembly into small nuclear ribonucleoprotein core particles (Friesen et al., 2002 [PubMed 11756452]).[supplied by OMIM]

**Other Designations**

OTTHUMP00000013472|androgen receptor cofactor p44|methylosome protein 50