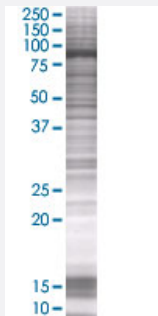


# VPS39 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00023339-T01

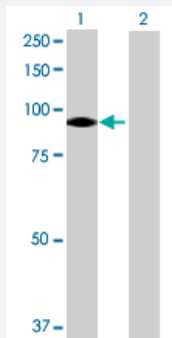
Size 100 uL

## Applications



### SDS-PAGE Gel

VPS39 transfected lysate.



### Western Blot

Lane 1: VPS39 transfected lysate ( 96.36 KDa)

Lane 2: Non-transfected lysate.

## Specification

|                               |                        |
|-------------------------------|------------------------|
| Transfected Cell Line         | 293T                   |
| Plasmid                       | pCMV-VPS39 full-length |
| Host                          | Human                  |
| Theoretical MW (kDa)          | 96.36                  |
| Interspecies Antigen Sequence | Mouse (96); Rat (96)   |

## Quality Control Testing

Transient overexpression cell lysate was tested with Anti-VPS39 antibody ([H00023339-B01](#)) by Western Blots.  
SDS-PAGE Gel  
VPS39 transfected lysate.  
Western Blot  
Lane 1: VPS39 transfected lysate ( 96.36 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 — VPS39

## Entrez GeneID

[23339](#)

## GeneBank Accession#

[NM\\_015289.2](#)

## Protein Accession#

[NP\\_056104.2](#)

## Gene Name

VPS39

## Gene Alias

FLJ21681, FLJ46546, KIAA0770, TLP, VAM6, hVam6p

## Gene Description

vacuolar protein sorting 39 homolog (S. cerevisiae)

## Gene Ontology

[Hyperlink](#)

## Gene Summary

This gene encodes a protein that may promote clustering and fusion of late endosomes and lysosomes. The protein may also act as an adaptor protein that modulates the transforming growth factor-beta response by coupling the transforming growth factor-beta receptor complex to the Smad pathway. [provided by RefSeq]

## Other Designations

TRAP1-like protein|Vam6/Vps39-like|vacuolar protein sorting 39

## Disease

- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)