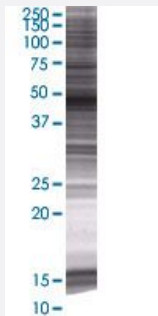


# TSC22D4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00081628-T01

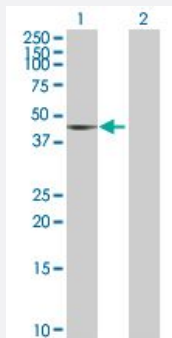
Size 100 uL

## Applications



### SDS-PAGE Gel

TSC22D4 transfected lysate.



### Western Blot

Lane 1: TSC22D4 transfected lysate ( 43.56 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-TSC22D4 full-length
Host	Human
Theoretical MW (kDa)	43.56
Interspecies Antigen Sequence	Mouse (84); Rat (85)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-TSC22D4 antibody ([H00081628-B01](#)) by Western Blots.  
SDS-PAGE Gel  
TSC22D4 transfected lysate.  
Western Blot  
Lane 1: TSC22D4 transfected lysate ( 43.56 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 — TSC22D4

**Entrez GeneID**

[81628](#)

**GeneBank Accession#**

[NM\\_030935.3](#)

**Protein Accession#**

[NP\\_112197.1](#)

**Gene Name**

TSC22D4

**Gene Alias**

THG-1, THG1

**Gene Description**

TSC22 domain family, member 4

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

TSC22D4 is a member of the TSC22 domain family of leucine zipper transcriptional regulators (see TSC22D3; MIM 300506) (Kester et al., 1999 [PubMed 10488076]; Fiorenza et al., 2001 [PubMed 11707329]).[supplied by OMIM]

**Other Designations**

TSC-22-like|TSC22 domain family 4