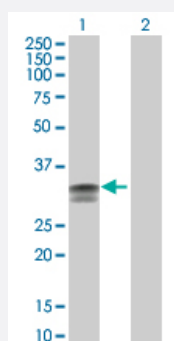


# TNFSF15 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009966-T01

Size 100 uL

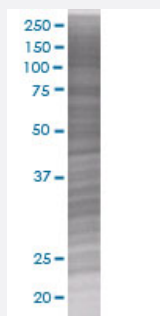
## Applications



### Western Blot

Lane 1: TNFSF15 transfected lysate ( 28.1 kDa)

Lane 2: Non-transfected lysate.



### SDS-PAGE Gel

TNFSF15 transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-TNFSF15 full-length
Host	Human
Theoretical MW (kDa)	27.72
Interspecies Antigen Sequence	Rat (68)

## Quality Control Testing

Transient overexpression cell lysate was tested with Anti-TNFSF15 antibody ([H00009966-B01](#)) by Western Blots.

Western Blot

Lane 1: TNFSF15 transfected lysate ( 28.1 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel

TNFSF15 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 — TNFSF15

## Entrez GeneID

[9966](#)

## GeneBank Accession#

[NM\\_005118](#)

## Protein Accession#

[NP\\_005109](#)

## Gene Name

TNFSF15

## Gene Alias

MGC129934, MGC129935, TL1, TL1A, VEGI, VEGI192A

## Gene Description

tumor necrosis factor (ligand) superfamily, member 15

## Omim ID

[604052](#)

## Gene Ontology

[Hyperlink](#)

## Gene Summary

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein is abundantly expressed in endothelial cells, but is not expressed in either B or T cells. The expression of this protein is inducible by TNF and IL-1 alpha. This cytokine is a ligand for receptor TNFRSF25 and decoy receptor TNFRSF21/DR6. It can activate NF-kappaB and MAP kinases, and acts as an autocrine factor to induce apoptosis in endothelial cells. This cytokine is also found to inhibit endothelial cell proliferation, and thus may function as an angiogenesis inhibitor. An additional isoform encoded by an alternatively spliced transcript variant has been reported but the sequence of this transcript has not been determined. [provided by RefSeq]

## Other Designations

OTTHUMP00000022739|TNF ligand-related molecule 1|TNF superfamily ligand TL1A|vascular endothelial cell growth inhibitor|vascular endothelial growth inhibitor-192A

## Pathway

- [Cytokine-cytokine receptor interaction](#)

## Disease

- [Colitis](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Inflammatory Bowel Diseases](#)
- [Leprosy](#)
- [Rectal Fistula](#)