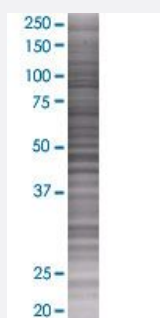


TNFSF18 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008995-T01

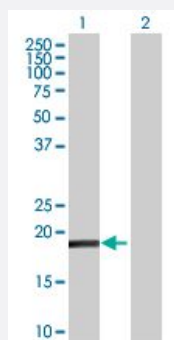
Size 100 uL

Applications



SDS-PAGE Gel

TNFSF18 transfected lysate.



Western Blot

Lane 1: TNFSF18 transfected lysate (12.21 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TNFSF18 full-length
Host	Human
Theoretical MW (kDa)	12.21
Interspecies Antigen Sequence	Mouse (51)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-TNFSF18 antibody ([H00008995-B01](#)) by Western Blots.
 SDS-PAGE Gel
 TNFSF18 transfected lysate.
 Western Blot
 Lane 1: TNFSF18 transfected lysate (12.21 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 — TNFSF18

Entrez GeneID

[8995](#)

GeneBank Accession#

[NM_005092](#)

Protein Accession#

[NP_005083](#)

Gene Name

TNFSF18

Gene Alias

AITRL, GITRL, MGC138237, TL6, hGITRL

Gene Description

tumor necrosis factor (ligand) superfamily, member 18

Omim ID

[603898](#)

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 cytokine is a ligand for receptor TNFRSF18/AITR/GITR. It has been shown to modulate T lymphocyte survival in peripheral tissues. This cytokine is also found to be expressed in endothelial cells, and is thought to be important for interaction between T lymphocytes and endothelial cells. [provided by RefSeq]

Other Designations

AITR ligand|GITR ligand|glucocorticoid-induced TNFR-related protein ligand

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hematologic Diseases](#)
- [Hepatitis C](#)
- [Hodgkin Disease](#)
- [Inflammatory Bowel Diseases](#)
- [Leukemia](#)
- [Lymphoproliferative Disorders](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)