

# Product Information

## MemDX™ Membrane Protein Human TNFSF18 (TNF superfamily member 18) for Antibody

### Discovery

Cat. No.: **MP0768J**

This product is for research use only and is not intended for diagnostic use.

This product is a 22.5 kDa Human TNFSF18 membrane protein expressed in HEK293T. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

### Product Specifications

#### Host Species

Human

#### Target Protein

TNFSF18

#### Protein Length

Full-length

#### Protein Class

Druggable Genome, Transmembrane

#### Molecular Weight

22.5 kDa

#### TMD

1

#### Sequence

MCLSHLENMPLSHSRTQGAQRSSWKLWLFCSIVMLLFLCSFSWLIFIFLQLETAKEPCMAKFGPLPSKWQ  
MASSEPPCVNKVSDWKLEILQNGLYLIYGQVAPNANYNDVAPFEVRLYKNKDMIQTLTNKSKIQNVGGTY  
ELHVGDTIDLIFNSEHQVLKNNTYWGIIILLANPQFIS

### Product Description

#### Expression Systems

HEK293T

#### Tag

C-Myc/DDK

#### Form

Liquid

**Purification**

Anti-DDK affinity column followed by conventional chromatography steps

**Purity**

> 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer**

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

**Storage**

Store at +4°C for up to one week or several months at -80°C

**Target****Target Protein**

TNFSF18

**Full Name**

TNF superfamily member 18

**Introduction**

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.

**Alternative Names**

AITRL; GITRL; hGITRL; TL6; TNLG2A

**Gene ID**

[8995](#)

**UniProt ID**

[Q9UNG2](#)