

Product Information

MemDX™ Membrane Protein Human TNFSF18 (TNF superfamily member 18) Full Length

Cat. No.: **MPC3805K**

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

This product is a made-to-order Human TNFSF18 membrane protein expressed in HEK293. 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

Immunity

TMD

1

Sequence

MTLHPSPITCEFLFSTALISPKMCLSHLENMPLSHSRTQGAQRSSWKLWL
FCSIVMLLFLCSFSWLIFILQLETAKEPCMAKFGPLPSKWQMASSEPPC
VNKVSDWKLEILQNGLYLIYGQVAPNANYNDVAPFEVRLYKNKDMIQTLT
NKSQIQNVGGTYELHVGDTIDLIFNSEHQVLKNNTYWGIIILLANPQFIS

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

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

TNFSF18; TL6; AITRL; GITRL; TNLG2A; hGITRL; tumor necrosis factor ligand superfamily member 18; AITR ligand; GITR ligand; activation-inducible TNF-related ligand; glucocorticoid-induced TNF-related ligand; glucocorticoid-induced TNFR-related protein ligand; tumor necrosis factor (ligand) superfamily, member 18; tumor necrosis factor ligand 2A; tumor necrosis factor superfamily member 18; TNF superfamily member 18

Gene ID

[8995](#)

UniProt ID

[Q9UNG2](#)