

Product Information

MemDX™ Membrane Protein Human TNFSF4 (TNF superfamily member 4) expressed in Hi-5 insect for Antibody Discovery

Cat. No.: **MP0028Q**

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

This product is a 15 kDa Human TNFSF4 membrane protein expressed in Hi-5 insect. 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

TNFSF4

Protein Length

Partial

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

15 kDa

TMD

1

Sequence

QVSHRYPRIQSIKVQFTEYKKEKGFIILTSQKEDEIMKVQNNSVIINCDFYLIISLKGYSQEVNLSLHYQKDEEPLFQLKKVRSVNSLM

Product Description

Expression Systems

Hi-5 insect

Tag

Tag Free

Form

Powder

Purity

>95% as determined by SDS-PAGE and Coomassie blue staining

Buffer

0.2 µM filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2

Storage

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

Target**Target Protein**

TNFSF4

Full Name

TNF superfamily member 4

Introduction

This gene encodes a cytokine of the tumor necrosis factor (TNF) ligand family. The encoded protein functions in T cell antigen-presenting cell (APC) interactions and mediates adhesion of activated T cells to endothelial cells. Polymorphisms in this gene have been associated with Sjogren's syndrome and systemic lupus erythematosus. Alternative splicing results in multiple transcript variants.

Alternative Names

CD134L; CD252; GP34; OX-40L; TNLG2B; TXGP1; CD134 ligand; OX40 antigen ligand; tax-transcriptionally activated glycoprotein 1 (34kD); tumor necrosis factor (ligand) superfamily member 4; tumor necrosis factor ligand 2B; tumor necrosis factor superfamily member 4; Glycoprotein Gp34; OX40 ligand; OX40L; TAX transcriptionally-activated glycoprotein

Gene ID

[7292](#)

UniProt ID

[P23510](#)