

Product Information

MemDX™ Membrane Protein Human TNFSF13 (TNF superfamily member 13) for Antibody

Discovery

Cat. No.: **MP0027Q**

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

This product is a 16.3 kDa Human TNFSF13 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

TNFSF13

Protein Length

Partial

Protein Class

Druggable Genome, Secreted Protein, Transmembrane

Molecular Weight

16.3 kDa

TMD

1

Sequence

AVLTQKQKKQHSLVHLVPINATSKDDSDVTEVMWQPALRRGRGLQAQGYGVRIQDAGVYLLYSQVLFQDVTFTMGQVVSREGQG

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**

TNFSF13

Full Name

TNF superfamily member 13

Introduction

The protein encoded by this gene is a member of the tumor necrosis factor (TNF) ligand family. This protein is a ligand for TNFRSF17/BCMA, a member of the TNF receptor family. This protein and its receptor are both found to be important for B cell development. *in vitro* experiments suggested that this protein may be able to induce apoptosis through its interaction with other TNF receptor family proteins such as TNFRSF6/FAS and TNFRSF14/HVEM. Alternative splicing results in multiple transcript variants. Some transcripts that skip the last exon of the upstream gene (TNFSF12) and continue into the second exon of this gene have been identified; such read-through transcripts are contained in GenID 407977, TNFSF12-TNFSF13.

Alternative Names

APRIL; CD256; TALL-2; TALL2; TNLG7B; TRDL-1; UNQ383/PRO715; ZTNF2; Furin; Dibasic-processing enzyme; Paired basic amino acid residue cleaving enzyme; PACE;

Gene ID

[8741](#)

UniProt ID

[Q2QBA2](#)