

Product Information

MemDX™ Membrane Protein Human TNFSF13B (TNF superfamily member 13b) Full Length

Cat. No.: **MPC1317K**

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

This product is a 31.2 kDa Human TNFSF13B 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

TNFSF13B

Protein Length

Full length

Protein Class

Immunity

Molecular Weight

31.2 kDa

TMD

1

Sequence

MDDSTEREQSRLTSCLKKREEMKLKECVSILPRKESPSVRSSKDGKLLAA
TLLLALLSCCLTVVSFYQVAALQGD LASLRAELQGHHA EKLPAGAGAPKA
GLEEAPAVTAGLKIFEPPAPGEGNSSQNSRNKRAVQGPEETVTQDCLQLI
ADSETPTIQKGSYTFVPWLLSFKRGSAL EEEKENKILVKETGYFFIYGQVL
YTDKTYAMGH LIQRKKVHVFGDELSLVTLFRCIQNMPETLPNNSCYSAGI
AKLEEGDELQLAIPRENAQISLDG DVTFFGALKLL

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

TNFSF13B

Full Name

TNF superfamily member 13b

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 receptors TNFRSF13B/TACI, TNFRSF17/BCMA, and TNFRSF13C/BAFFR. This cytokine is expressed in B cell lineage cells, and acts as a potent B cell activator. It has been also shown to play an important role in the proliferation and differentiation of B cells. Alternatively spliced transcript variants encoding distinct isoforms have been identified.

Alternative Names

TNFSF13B; DTL; BAFF; BLYS; CD257; TALL1; THANK; ZTNF4; TALL-1; TNLG7A; TNFSF20; tumor necrosis factor ligand superfamily member 13B; ApoL related ligand TALL-1; B-cell-activating factor; B-lymphocyte stimulator; Delta4 BAFF; TNF and ApoL-related leukocyte expressed ligand 1; TNF homolog that activates apoptosis; delta BAFF; dendritic cell-derived TNF-like molecule; epididymis secretory sperm binding protein; tumor necrosis factor (ligand) superfamily, member 13b; tumor necrosis factor (ligand) superfamily, member 20; tumor necrosis factor ligand 7A; tumor necrosis factor superfamily member 13b; tumor necrosis factor-like protein ZTNF4; TNF superfamily member 13b

Gene ID

[10673](#)

UniProt ID

[Q9Y275](#)