

Product Information

MemDX™ Membrane Protein Human TNFSF13B (TNF superfamily member 13b) for Antibody

Discovery

Cat. No.: **MP1196J**

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

This product is a 31 kDa Human TNFSF13B 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

TNFSF13B

Protein Length

Full-length

Protein Class

Druggable Genome, Secreted Protein, Transmembrane

Molecular Weight

31 kDa

TMD

1

Sequence

MDDSTEREQSRLTSCLKKREEMKLKECVSILPRKESPSVRSSKD GKLLAATLLLALLSCCLTVVSFYQVA
ALQGD LASLRAELQGHHA EKLPAGAGAPKAGLEEAPAVTAGLKIFEPPAPGEGNSSQNSRNKRAVQGPEE
TVTQDCLQLIADSETPTIQKGSYTFVPWLLSFKRGSAL EEEKENKILVKETGYFFIYGQVLYTDKTYAMGH
LIQRKKVHVFGDELSLVTLFRCIQNMPETLPNNSCYSAGIAKLEEGDELQLAIPRENAQISLDGDTVTFG
ALKLL

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**

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

BAFF; BLYS; CD257; DTL; TALL-1; TALL1; THANK; TNFSF20; TNLG7A; ZTNF4

Gene ID

[10673](#)

UniProt ID

[Q9Y275](#)