

## 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  
LIQRKKVHVFGDELSLVT LFRCIQNMPETLPNNSCYSAGIAKLEEGDELQLAIPRENAQISLDGDTVTFG  
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](#)