

## Product Information

### MemDX™ Membrane Protein Human TNFRSF10B (TNF receptor superfamily member 10b) for Antibody Discovery

Cat. No.: **MP0632J**

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

This product is a 39.4 kDa Human TNFRSF10B 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

TNFRSF10B

##### Protein Length

Full-length

##### Protein Class

Druggable Genome, Transmembrane

##### Molecular Weight

39.4 kDa

##### TMD

1

##### Sequence

MEQRGQNAPAASGARKRHGPGPREARGARPGLRVPKTLVLVVAVLLLVSAESALITQQDLAPQQRAAPQ  
QKRSSPSEGLCPPGHHISEDGRDCISCKYGQDYSTHWNDLLFCLRCTRCDSGEVELSPCTTTTRNTVCQCE  
EGTFREEDSPEMCRKCRTGCPRGMVKVGDCPTWSDIECVHKESGIIIGVTVAAVVLIVAVFVCKSLLWKK  
VLPYLKGICSGGGGDPERVDRSSQRPGAEDNVLNEIVSILQPTQVPEQEMEVQEPAEPTGVNMLSPGESE  
HLLPEAEAERSQRRRLLVPANEGDPTETLRQCFDDFADLVPFDSWEPLMRKLGMDNEIKVAKAEAAGHR  
DTLYTMLIKWVNKTGRDASVHTLLDALETGERLAKQKIEDHLLSSGKFMYLEGNADSAMS

#### 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**

TNFRSF10B

**Full Name**

TNF receptor superfamily member 10b

**Introduction**

The protein encoded by this gene is a member of the TNF-receptor superfamily, and contains an intracellular death domain. This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L), and transduces an apoptosis signal. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. Two transcript variants encoding different isoforms and one non-coding transcript have been found for this gene.

**Alternative Names**

DR5; CD262; KILLER; TRICK2; TRICKB; ZTNFR9; TRAILR2; TRICK2A; TRICK2B; TRAIL-R2; KILLER/DR5

**Gene ID**

[8795](#)

**UniProt ID**

[Q14763](#)