

# Product Information

## MemDX™ Membrane Protein Human TM4SF19 (Transmembrane 4 L six family member 19)

### Full Length

Cat. No.: **MPC1472K**

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

This product is a 22.4 kDa Human TM4SF19 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

TM4SF19

#### Protein Length

Full length

#### Protein Class

Transporter

#### Molecular Weight

22.4 kDa

#### TMD

4

#### Sequence

MVSSPCTQASSRTCSRILGSLGTAALFAAGANVALLLPNWDVTYLLRGL  
LGRHAMLGTGLWGGGLMVLTAAILISLMGWRYGCFKSKGLCRSVLTALLS  
GGLALLGALICFVTSGVALKDGPFCMFDVSSFNQTQAWKYGYPFKDLHSR  
NYLYDRSLWNSVCLEPSAAVVWHVSLFSALLCISLLQLLLVVVHVINSLL  
GLFCSLCEK

### 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**

TM4SF19

**Full Name**

Transmembrane 4 L six family member 19

**Introduction**

The protein encoded by this gene is a member of the four-transmembrane L6 superfamily. Members of this family function in various cellular processes including cell proliferation, motility, and adhesion via their interactions with integrins. In human brain tissue, this gene is expressed at high levels in the parietal lobe, occipital lobe, hippocampus, pons, white matter, corpus callosum, and cerebellum. Alternative splicing results in multiple transcript variants encoding different isoforms.

**Alternative Names**

TM4SF19; OCTM4; transmembrane 4 L6 family member 19; osteoclast maturation-associated gene 4 protein; tetraspan membrane protein OCTM4; Transmembrane 4 L six family member 19

**Gene ID**

[116211](#)

**UniProt ID**

[Q96DZ7](#)