

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
NYLYDRSLWNSVCLEPSAAVVWHVSLFSALLCISLLQLLLVVHVINSLL
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](#)