

Product Information

MemDX™ Membrane Protein Human TM4SF5 (Transmembrane 4 L six family member 5) Full Length

Cat. No.: **MPC1193K**

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

This product is a 20.8 kDa Human TM4SF5 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

TM4SF5

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

20.8 kDa

TMD

4

Sequence

MCTGKCARCVGLSLITLCLVCIVANALLLPNGETSWTNTNHLQLQVWLM
GGFIGGGLMVLCPGIAAVRAGGKGCCGAGCCGNRCRMLRSVFSSAFGVLG
AIYCLSVSGAGLRNGPRCLMNGEWGYHFEDTAGAYLLNRTLWDRCEAPPR
VVPWNVTFLFSLVAASCLEIVLCGIQLVNATIGVFCGDCRKKQDTPH

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**

TM4SF5

Full Name

Transmembrane 4 L six family member 5

Introduction

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein and is highly similar in sequence and structure to transmembrane 4 superfamily member 1. It may play a role in cell proliferation, and overexpression of this protein may be associated with the uncontrolled growth of tumour cells.

Alternative Names

TM4SF5; Tetraspan transmembrane protein L6H; transmembrane 4 superfamily member 5; Transmembrane 4 L six family member 5

Gene ID

[9032](#)

UniProt ID

[O14894](#)