

Product Information

MemDX™ Membrane Protein Human TM4SF1 (Transmembrane 4 L six family member 1)

Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX2184K**

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

This product is a Human TM4SF1 membrane protein expressed *in vitro* E.coli expression system. 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

TM4SF1

Protein Length

Full Length

Protein Class

Receptor

TMD

4

Sequence

MCYGKCARCIGHSLVGLALLCIAANILLYFPNGETKYASENHLSRFVWFFSGIVGGLLMLLP AFVFIGLEQDDCCGCCGHENCGKR

Product Description

Expression Systems

in vitro E.coli expression system

Tag

10xHis and SUMO tag

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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

TM4SF1

Full Name

Transmembrane 4 L six family member 1

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 antigen and is highly expressed in different carcinomas.

Alternative Names

TM4SF1; L6; H-L6; M3S1; TAAL6; transmembrane 4 L6 family member 1; membrane component, chromosome 3, surface marker 1; transmembrane 4 superfamily member 1; tumor-associated antigen L6; Transmembrane 4 L six family member 1

Gene ID

[4071](#)

UniProt ID

[P30408](#)