

# Product Information

## **MemDX™ Membrane Protein Human CMTM4 (CKLF like MARVEL transmembrane domain containing 4) Expressed *in vitro* E.coli expression system, Full Length**

Cat. No.: **MPX2264K**

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

This product is a Human CMTM4 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

CMTM4

#### Protein Length

Full Length

#### Protein Class

Receptor

#### TMD

4

#### Sequence

MRSGEELDGFEGEASSTSMISGASSPYQPTTEPVSQRRGLAGLRCDPDYLRGALGRLKVAQVILALIAFICIETIMACSPCEGLYFFE

### Product Description

#### Expression Systems

*in vitro* E.coli expression system

#### Tag

10xHis tag at the N-terminus

#### 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

CMTM4

#### Full Name

CKLF like MARVEL transmembrane domain containing 4

#### Introduction

This gene belongs to the chemokine-like factor gene superfamily, a novel family that is similar to the chemokine and the transmembrane 4 superfamilies of signaling molecules. This gene is one of several chemokine-like factor genes located in a cluster on chromosome 16. Alternatively spliced transcript variants encoding different isoforms have been identified.

#### Alternative Names

CMTM4; CKLF4; CKLF-like MARVEL transmembrane domain-containing protein 4; chemokine-like factor super family 4; chemokine-like factor superfamily member 4; CKLF like MARVEL transmembrane domain containing 4

#### Gene ID

[146223](#)

#### UniProt ID

[Q8IZR5](#)