

# Product Information

## **MemDX™ Membrane Protein Human CMTM2 (CKLF like MARVEL transmembrane domain containing 2) Expressed *in vitro* E.coli expression system, Full Length**

Cat. No.: **MPX1481K**

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

This product is a Human CMTM2 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**

CMTM2

#### **Protein Length**

Full Length

#### **Protein Class**

Cytokine

#### **TMD**

3

#### **Sequence**

MAPKAAKGAKPEPAPAPPPPGAKPEEDKKDGGKEPSDKPQKAVQDHHKEPSDKPQKAVQPKHEVGTRRGCRYYRWELKDSNKEFW

### 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**

CMTM2

#### **Full Name**

CKLF like MARVEL transmembrane domain containing 2

#### **Introduction**

This gene belongs to the chemokine-like factor gene superfamily, a novel family that links the chemokine and the transmembrane 4 superfamilies of signaling molecules. The protein encoded by this gene may play an important role in testicular development.

#### **Alternative Names**

CMTM2; CKLFSF2; CKLF-like MARVEL transmembrane domain-containing protein 2; chemokine-like factor superfamily 2; chemokine-like factor superfamily member 2; CKLF like MARVEL transmembrane domain containing 2

#### **Gene ID**

[146225](#)

#### **UniProt ID**

[Q8TAZ6](#)