

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

MAPKAAKGAKPEPAPAPPPPGAKPEEDKKDGKEPSDKPQKAVQDHKEPSDKPQKAVQPKHEVGTRRGCRYYRWEKDSNKEFW

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](#)