

Product Information

MemDX™ Membrane Protein Human CMTM5 (CKLF like MARVEL transmembrane domain containing 5) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX2230K**

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

This product is a Human CMTM5 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

CMTM5

Protein Length

Full Length

Protein Class

Receptor

TMD

4

Sequence

MLSARDRRDRHPEEGVVAELQGFAVDKAFLTSKGILLETTELALTLIIFCFTASISAYMAAALLEFFITLAFLFLYATQYYQRFDRINW

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

CMTM5

Full Name

CKLF like MARVEL transmembrane domain containing 5

Introduction

This gene encodes a member of the chemokine-like factor superfamily. This family of genes encodes multi-pass membrane proteins that are similar to both the chemokine and the transmembrane 4 superfamilies of signaling molecules. The encoded protein may exhibit tumor suppressor activity. Alternative splicing results in multiple transcript variants.

Alternative Names

CMTM5; CKLFSF5; CKLF-like MARVEL transmembrane domain-containing protein 5; chemokine-like factor super family 5; chemokine-like factor superfamily member 5; CKLF like MARVEL transmembrane domain containing 5

Gene ID

[116173](#)

UniProt ID

[Q96DZ9](#)