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Product Information

MemDX™ Membrane Protein Human CMTM1 (CKLF like MARVEL transmembrane domain containing 1) Expressed *in vitro E.coli* expression system, Full Length

Cat. No.: **MPX2135K**
This product is for research use only and is not intended for diagnostic use.

This product is a Human CMTM1 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
CMTM1

Protein Length
Full Length

Protein Class
Receptor

TMD
4

Sequence
MDPEHAKPESSEAPSGNLKQPETAAALSLILGALACFIITQANESFITITSLEICIVVFFILIYVLTLHHLLTYLHWPLLDLTNSIITAVFLSV

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

CMTM1

Full Name

CKLF like MARVEL transmembrane domain containing 1

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. The protein encoded by this gene may play an important role in testicular development. Alternatively spliced transcript variants encoding different isoforms have been identified. Naturally occurring read-through transcription occurs between this locus and the neighboring locus CKLF (chemokine-like factor).

Alternative Names

CMTM1; CKLFH; CKLFH1; CKLFSF1; CKLF-like MARVEL transmembrane domain-containing protein 1; chemokine-like factor super family 1; chemokine-like factor superfamily 1; chemokine-like factor superfamily member 1; chemokine-like factor-like protein CKLFH1; CKLF like MARVEL transmembrane domain containing 1

Gene ID

113540

UniProt ID

Q8IZ96

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