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Product Information

MemDX™ Membrane Protein Human CMTM8 (CKLF like MARVEL transmembrane domain containing 8) Expressed *in vitro E.coli* expression system, Full Length

Cat. No.: **MPX2139K**
This product is for research use only and is not intended for diagnostic use.

This product is a Human CMTM8 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
CMTM8

Protein Length
Full Length

Protein Class
Cytokine

TMD
4

Sequence
MEEPQRARSHTVTTTASSFAENFSTSSSSFAYDREFLRTLPGFLIVAEIVLGLLVWTLIAGTEYFRVPAFGWVMFVAVFYWVLTVFFL

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

CMTM8

Full Name

CKLF like MARVEL transmembrane domain containing 8

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. This gene is one of several chemokine-like factor genes located in a cluster on chromosome 3. This gene acts as a tumor suppressor, and plays a role in regulating the migration of tumor cells. The encoded protein is thought to function as a a negative regulator of epidermal growth factor-induced signaling. Alternative splicing results in multiple transcript variants encoding different isoforms.

Alternative Names

CMTM8; CKLFSF8; CKLFSF8-V2; CKLF-like MARVEL transmembrane domain-containing protein 8; chemokine-like factor superfamily member 8; CKLF like MARVEL transmembrane domain containing 8

Gene ID

152189

UniProt ID

Q8IZV2

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