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Product Information

MemDX™ Membrane Protein Human CMTM7 (CKLF like MARVEL transmembrane domain containing 7) Full Length

Cat. No.: **MPC1231K**
This product is for research use only and is not intended for diagnostic use.

This product is a 18.8 kDa Human CMTM7 membrane protein expressed in HEK293. 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
CMTM7

Protein Length
Full length

Protein Class
Transporter

Molecular Weight
18.8 kDa

TMD
4

Sequence
MSHGAGLVRTTCSSGSALGPGAGAAQPSASPLEGLLDLSYPRTHAALLKV
AQMVTLLIAFICVRSSLWTNYSAYSYFEVVTICDLIMILAFYLVHLFRFY
RVLTCISWPLSELLHYLIGTLLLLIASIVAASKSYNQSGLVAGAIFGFMA
TFLCMASIWLSYKISCVTQSTDAAV

Product Description

Expression Systems
HEK293

Tag
Based on specific requirements

Protein Format
Detergent or based on specific requirements

Form

Liquid

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

CMTM7

Full Name

CKLF like MARVEL transmembrane domain containing 7

Introduction

This gene belongs to the chemokine-like factor gene superfamily, a novel family that is similar to the chemokine and 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 that regulates G1/S transition in the cell cycle, and epidermal growth factor receptor/protein kinase B signaling during tumor pathogenesis. Alternative splicing results in multiple transcript variants encoding different isoforms.

Alternative Names

CMTM7; CKLFSF7; CKLF-like MARVEL transmembrane domain-containing protein 7; chemokine-like factor super family 7; chemokine-like factor super family member 7 variant 2; chemokine-like factor superfamily 7; chemokine-like factor superfamily member 7; CKLF like MARVEL transmembrane domain containing 7

Gene ID

112616

UniProt ID

Q96FZ5

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