

Product Information

MemDX™ Membrane Protein Human TMEM50A (Transmembrane protein 50A) Full Length

Cat. No.: **MPC1318K**

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

This product is a 17.4 kDa Human TMEM50A 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

TMEM50A

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

17.4 kDa

TMD

4

Sequence

MSGFLEGLRCSECIDWGEKRNTIASIAAGVLFFFTGWWIIIDAAVIYPTMK
DFNHSYHACGVIATIAFLMINAVSNGQVRGDSYSEGCLGQTGARIWLFVG
FMLAFGSLIASMWILFGGYVAKEKDIVYPGIAVFFQNAFIFFGGLVFKFG
RTEDLWQ

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

TMEM50A

Full Name

Transmembrane protein 50A

Introduction

This gene is located in the RH gene locus, between the RHD and RHCE genes. The function of its protein product is unknown; however, its sequence has potential transmembrane domains suggesting that it may be an integral membrane protein. Its position between the RH genes suggests that polymorphisms in this gene may be tightly linked to RH haplotypes and may contribute to selective pressure for or against certain RH haplotypes.

Alternative Names

TMEM50A; SMP1; IFNRC; cervical cancer oncogene 9; small membrane protein 1; UNQ386/PRO718; Transmembrane protein 50A

Gene ID

[23585](#)

UniProt ID

[O95807](#)