

Product Information

MemDX™ Membrane Protein Human LAPTM4A (Lysosomal protein transmembrane 4 alpha)

Full Length

Cat. No.: **MPC1209K**

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

This product is a 26.8 kDa Human LAPTM4A 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

LAPTM4A

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

26.8 kDa

TMD

4

Sequence

MVSMSEFKRNRSDRFYSTRCCGCCHVRTGTIILGTWYMMVNLLMAILLTVE
VTHPNSMPAVNIQYEVIGNYYSSERMADNACVLFAVSVLMFISSMLVYG
AISYQVGWLIPFFCYRLFDVLSCLVAISSTYLPRIKEYLDQLPDFPYK
DLLALDSSCLLFIVLVFFALFIIFKAYLINCWNCYKYINNRNVPEIAV
YPAFEAPPQYVLPTYEMAVKMPEKEPPPPYLP

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**

LAPTM4A

Full Name

Lysosomal protein transmembrane 4 alpha

Introduction

This gene encodes a protein that has four predicted transmembrane domains. The function of this gene has not yet been determined; however, studies in the mouse homolog suggest a role in the transport of small molecules across endosomal and lysosomal membranes.

Alternative Names

LAPTM4A; MBNT; Mtrp; LAPTM4; HUMORF13; lysosomal-associated transmembrane protein 4A; golgi 4-transmembrane-spanning transporter MTP; lysosomal-associated protein transmembrane 4 alpha; membrane nucleoside transporter; Lysosomal protein transmembrane 4 alpha

Gene ID

[9741](#)

UniProt ID

[Q15012](#)