

Product Information

MemDX™ Membrane Protein Human TLCD3B (TLC domain containing 3B) Full Length

Cat. No.: **MPC3092K**

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

This product is a made-to-order Human TLCD3B 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

TLCD3B

Protein Length

Full length

Protein Class

Transferase

TMD

4

Sequence

MLTPMVAGGVVFPGFLLSKNTLQRLPQLRWEEDAVIVSARLVSSVQAI
MASTAGYIVSTSCCKIIDDQHWLSSAYTQFAVPYFIYDIYAMFLCHWHKH
QVKGHGGDDGAARAPGSTWAIARGYLHKEFLMVLHHAAMVLVCFPLSVWW
RQGKGDFFLGCMMAEVSTPFVCLGKILIQYKQQHTLLHKVNGALMILLSF
LCCRVLLFPYLYWAYGRHAGLPLLAVPLAIPAHVNLAALLAPQLYWFF
LICRGACRLFWPRSRPPPACQQAQD

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

TLCD3B

Full Name

TLC domain containing 3B

Introduction

This gene encodes a transmembrane protein, which may be a likely target of peroxisome proliferator-activated receptor gamma (PPAR-gamma). The product of the orthologous gene in mouse is related to obesity. Alternative splicing results in multiple transcript variants.

Alternative Names

TLCD3B; FAM57B; FP1188; ceramide synthase; TLC domain 3B; TLC domain ceramide synthase 3B; TLC domain-containing protein 3B; epididymis secretory sperm binding protein; family with sequence similarity 57 member B; protein FAM57B; TLC domain containing 3B

Gene ID

[83723](#)

UniProt ID

[Q71RH2](#)