

Product Information

MemDX™ Membrane Protein Human TMTC3 (Transmembrane O-mannosyltransferase targeting cadherins 3) Full Length

Cat. No.: **MPC1275K**

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

This product is a 104 kDa Human TMTC3 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

TMTC3

Protein Length

Full length

Protein Class

Transferase

Molecular Weight

104 kDa

TMD

9

Sequence

MANINLKEITLIVGVVTACYWNSLFCGFVFDDVSAILDNKDLHPSTPLKT
LFQNDFWGTPMSEERSHKSYPRLTVLTFRLNYLLSELKPMSYHLLNMIFH
AVVSVIFLKVCKLFLDNKSSVIASLLFAVHPIHTEAVTGTVVGRAELLSSI
FFLAFLSYTRSKGPDNSIWTPIALTVFLVAVATLCKEQGITVVGICCV
YEVFIAQGYTLPLLCTTAGQFLRGKGSIPFSMLQTLVKLIVLMFSTLLL
VIRVQVIQSQLPVFTRFDNPAAVSPTPTRQLTFNYLLPVNAWLLNPSEL
CCDWTMTGIPLIESLLDIRNLATFTFFCFLGMLGVFSIRYSGDSSKTVLM
ALCLMALPFIPASNLFFPVGFVAERVLVPSMGFCILVAHWQKISTKS
VFKKLSWICLSMVILTHSLKTFHRNWDWESEYTLFMSALKVNKNNAKLWN
NVGHALENEKNFERALKYFLQATHVQPDDIGAHMNVGRITYKNLNRTKEAE
ESYMAKSLMPQIIPGKKYAARIAPNHLNVYINLANLIRANESRLEEADQ
LYRQAISMRPDKQAYISRGEILLKMNKPLKAKEAYLKALELDRNNADLW
YNLAIVHIELKEPNEALKKNFNRALELNPKHKLALFNSAIVMQESGEVKL
RPEARKRLLSYINEEPLDANGYFNLGMLAMDDKKDNEAEIWMKKAIKLQA
DFRSALFNLALLYSQTAKELKALPILEELLRYYPDHIKGLILKGDILMNQ
KKDILGAKKCFERILEMDPSNVQKGHNLCVVYFEEDLLKAERCLETLA
LAPHEEYIQRHLNIVRDKISSSSFIEPIFPTSKISSVEGKKIPTESVKEI
RGESRQTQIVKTS DNKSQSKSNKQLGKNGDEETPHKTTKDIKEIEKKRVA
ALKRLEEIERILNGE

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

TMTC3

Full Name

Transmembrane O-mannosyltransferase targeting cadherins 3

Introduction

This gene encodes a protein that belongs to the transmembrane and tetratricopeptide repeat-containing protein family.

Alternative Names

TMTC3; LIS8; SMILE; protein O-mannosyl-transferase TMTC3; transmembrane and TPR repeat-containing protein 3; transmembrane and tetratricopeptide repeat containing 3; Transmembrane O-mannosyltransferase targeting cadherins 3

Gene ID

[160418](#)

UniProt ID

[Q6ZXV5](#)