

Product Information

MemDX™ Membrane Protein Human TOMM40 (Translocase of outer mitochondrial membrane 40) Full Length

Cat. No.: **MPC1337K**

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

This product is a 37.8 kDa Human TOMM40 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

TOMM40

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

37.8 kDa

Sequence

MGNVLAASSPPAGPPPPAPALVGLPPPPSPPGFTLPPLGGSLGAGTST
SRSSERTPGAATASASGAAEDGACGCLPNPGTFEECHRKCKELFPIQMEG
VKLTVNKGLSNHFQVNHTVALSTIGESNYHFGVTYVGTKQLSPTEAFPVL
VGDMDNSGSLNAQVIHQLGPGLRSKMAIQTQQSKFVNWQVDGEYRGSDFT
AAVTLGNPDVLVVGSGILVAHYLQSITPCLALGGELVYHRRPGEEGTVMSL
AGKYTLNNWLATVTLGQAGMHATYYHKASDQLQVGVEFASTRMQDTSVS
FGYQLDLPKANLLFKGSVDSNWIVGATLEKKLPPLPLTLALGAFLNHRKN
KFQCGFGLTIG

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**

TOMM40

Full Name

Translocase of outer mitochondrial membrane 40

Introduction

The protein encoded by this gene is localized in the outer membrane of the mitochondria. It is the channel-forming subunit of the translocase of the mitochondrial outer membrane (TOM) complex that is essential for import of protein precursors into mitochondria. Alternatively spliced transcript variants have been found for this gene.

Alternative Names

TOMM40; TOM40; PEREC1; C19orf1; PER-EC1; D19S1177E; mitochondrial import receptor subunit TOM40 homolog; mitochondrial outer membrane protein; p38.5; protein Haymaker; translocase of outer membrane 40 kDa subunit homolog; translocase of outer mitochondrial membrane 40 homolog; Translocase of outer mitochondrial membrane 40

Gene ID

[10452](#)

UniProt ID

[O96008](#)