

Product Information

MemDX™ Membrane Protein Human TOMM20 (Translocase of outer mitochondrial membrane 20) for Antibody Discovery

Cat. No.: **MP0652J**

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

This product is a 16.1 kDa Human TOMM20 membrane protein expressed in HEK293T. 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

TOMM20

Protein Length

Full-length

Protein Class

Druggable Genome, Transmembrane

Molecular Weight

16.1 kDa

TMD

1

Sequence

MVGRNSAIAAGVCGALFIGYCIYFDRKRRSDPNFKNRLRERRRKKQKLAKERAGLSKLPDLKDAAEAVQKFF
LEEIQLGEELLAQGEYEKGV DHLTNAIAVCGQPQQLQLVLTQTLPPPVFQMLLTKLPTISQRIVSAQSLA
EDDVE

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

TOMM20

Full Name

Translocase of outer mitochondrial membrane 20

Introduction

Central component of the receptor complex responsible for the recognition and translocation of cytosolically synthesized mitochondrial preproteins. Together with TOM22 functions as the transit peptide receptor at the surface of the mitochondrion outer membrane and facilitates the movement of preproteins into the TOM40 translocation pore (By similarity). Required for the translocation across the mitochondrial outer membrane of cytochrome P450 monooxygenases.

Alternative Names

MAS20; MOM19; TOM20

Gene ID

[9804](#)

UniProt ID

[Q15388](#)