

Product Information

MemDX™ Membrane Protein Human TOMM20 (Translocase of outer mitochondrial membrane 20) expressed in *In vitro* wheat germ expression system for Antibody Discovery

Cat. No.: **MP1438X**

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

This product is a 41.69 kDa Human TOMM20 membrane protein expressed in *In vitro* wheat germ expression system. 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

Molecular Weight

41.69 kDa

TMD

1

Sequence

MVGRNSAIAAGVCGALFIGYCIYFDRKRRSDPNFKNRLRERRKKQKLAKERAGLSKLPDLKDAEAVQKFFLEEIQLGEELLAQGEYE

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Protein Format

Liposome

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0

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

The TOMM20 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, fruit fly, mosquito, C.elegans, and frog.

Alternative Names

MAS20; MOM19; TOM20; mitochondrial import receptor subunit TOM20 homolog; mitochondrial 20 kDa outer membrane protein; outer mitochondrial membrane receptor Tom20; translocase of outer mitochondrial membrane 20 homolog type II

Gene ID

[9804](#)

UniProt ID

[Q15388](#)