

Product Information

MemDX™ Membrane Protein Human TMED3 (Transmembrane p24 trafficking protein 3) for Antibody Discovery

Cat. No.: **MP1382X**

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

This product is a 51.2 kDa Human TMED3 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

TMED3

Protein Length

Full-length

Molecular Weight

51.2 kDa

TMD

1

Sequence

MGSTVPRSASVLLLLLLLRRAEQPCGAELTFELPDNAKQCFHEEVEQGKFSLDYQVITGGHYDVDCYVEDPQGNTIYRETKKQYD

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**

TMED3

Full Name

Transmembrane p24 trafficking protein 3

Introduction

Potential role in vesicular protein trafficking, mainly in the early secretory pathway. Contributes to the coupled localization of TMED2 and TMED10 in the cis-Golgi network.

Alternative Names

p26; P24B; p24g4; C15orf22; p24gamma4; transmembrane emp24 domain-containing protein 3; integral type I protein; membrane protein p24B; p24 family protein gamma-4; testis tissue sperm-binding protein Li 48e; transmembrane emp24 protein transport domain containing 3

Gene ID

[23423](#)

UniProt ID

[Q9Y3Q3](#)