

Product Information

MemDX™ Membrane Protein Human TMED9 (Transmembrane p24 trafficking protein 9) expressed in *In vitro* wheat germ expression system for Antibody Discovery

Cat. No.: **MP1386X**

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

This product is a 53.7 kDa Human TMED9 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

TMED9

Protein Length

Full-length

Molecular Weight

53.7 kDa

TMD

1

Sequence

MAVELGVLLVRPRPGTGLGRVMRTLLLVLWLATRGSAFYFHIGETEKCFIEEIPDETMVIGNYRTQLYDKQREYQPATPGLGMFV

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

TMED9

Full Name

Transmembrane p24 trafficking protein 9

Introduction

This gene is a member of a family of genes encoding transport proteins located in the endoplasmic reticulum and the Golgi. A similar gene in mouse is the target of microRNA miR-296, which is part of an imprinted cluster.

Alternative Names

p25; GMP25; p24a2; HSGP25L2G; p24alpha2; transmembrane emp24 domain-containing protein 9; glycoprotein 25L2; p24 family protein alpha-2; transmembrane emp24 protein transport domain containing 9

Gene ID

[54732](#)

UniProt ID

[Q9BVK6](#)