

# 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

MAVELGVLLVRPRPGTGLGRVMRTLLLVLWLATRGSAFYFHIGETEKKCFIEEIPDETMVIGNYRTQLYDKQREEYQPATPGLGMFV

### 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](#)