

# Product Information

## MemDX™ Membrane Protein Human TMEM65 (Transmembrane protein 65) for Antibody

### Discovery

Cat. No.: **MP1424X**

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

This product is a 45.5 kDa Human TMEM65 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

TMEM65

#### Protein Length

Full-length

#### Molecular Weight

45.5 kDa

#### TMD

3

#### Sequence

MEALNTAQGARDFIYSLHSTERSCLLKELHRFESIAIAQEKLEAPPPTPGQLRYVFIHNAIPFIGFGFLDNAIMIVAGTHIEMSIGIILGIST

### 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**

TMEM65

**Full Name**

Transmembrane protein 65

**Introduction**

The TMEM65 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, mosquito, and frog.

**Alternative Names**

transmembrane protein 65

**Gene ID**

[157378](#)

**UniProt ID**

[Q6PI78](#)