

# Product Information

## MemDX™ Membrane Protein Human TMEM50B (Transmembrane protein 50B) for Antibody

### Discovery

Cat. No.: **MP1422X**

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

This product is a 44.3 kDa Human TMEM50B 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

TMEM50B

#### Protein Length

Full-length

#### Molecular Weight

44.3 kDa

#### TMD

4

#### Sequence

MAGFLDNFRWPECECIDWSERRNAVASVAGILFFTGWIMIDAAVVYPKPEQLNHAFHTCGVFSTLAFFMINAVSNAQVRGDSY

### 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**

TMEM50B

**Full Name**

Transmembrane protein 50B

**Introduction**

The TMEM50B gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, C.elegans, and frog.

**Alternative Names**

C21orf4; HCVP7TP3; transmembrane protein 50B; HCV p7-trans-regulated protein 3; HCV p7-transregulated protein 3

**Gene ID**

[757](#)

**UniProt ID**

[P56557](#)