

# Product Information

## **MemDX™ Membrane Protein Mouse Tmx4 (Thioredoxin-related transmembrane protein 4)**

**Expressed *in vitro* *E.coli* expression system, Full Length of Mature Protein**

Cat. No.: **MPX1634K**

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

This product is a Mouse Tmx4 membrane protein expressed *in vitro* *E.coli* 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**

Mouse

#### **Target Protein**

Tmx4

#### **Protein Length**

Full Length of Mature Protein

#### **Protein Class**

Transport

#### **TMD**

1

#### **Sequence**

EGLEQAALPAEESRVQPMTASNWTLVMEGEWMLKFYAPWCPSQQTDSWETFAKNGETLQISVGKVDVIQEPGLSGRFFVTTL

### Product Description

#### **Expression Systems**

*in vitro* *E.coli* expression system

#### **Tag**

10xHis tag at the N-terminus

#### **Protein Format**

Soluble

#### **Form**

Liquid or Lyophilized powder

#### **Buffer**

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

### **Storage**

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

### **Target**

#### **Target Protein**

Tmx4

#### **Full Name**

Thioredoxin-related transmembrane protein 4

#### **Alternative Names**

Tmx4; Txndc1; Txndc13; AI843224; AW046784; mKIAA1162; D2Bwg1356e; 2810417D04Rik; 4930500L08Rik; thioredoxin domain containing 13; thioredoxin domain-containing protein 13; Thioredoxin-related transmembrane protein 4

#### **Gene ID**

[52837](#)

#### **UniProt ID**

[Q8C0L0](#)