

# Product Information

## **MemDX™ Membrane Protein Human TLCD1 (TLC domain containing 1) Expressed *in vitro* *E.coli* expression system, Full Length of Mature Protein**

Cat. No.: **MPX2208K**

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

This product is a Human TLCD1 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**

Human

#### **Target Protein**

TLCD1

#### **Protein Length**

Full Length of Mature Protein

#### **Protein Class**

Receptor

#### **TMD**

5

#### **Sequence**

RADPLRTRWRHNLVLSFAHSIVSGIWALLCVWQTPDMLVEIETAWSLSGYLLVCFSAGYFIHDTVDIVASGQTRASWEYLVHHVMA

### 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**

TLCD1

**Full Name**

TLC domain containing 1

**Alternative Names**

TLCD1; TLC domain-containing protein 1; calfacilitin; TLC domain containing 1

**Gene ID**

[116238](#)

**UniProt ID**

[Q96CP7](#)