

# Product Information

## **MemDX™ Membrane Protein Human CLPTM1L (CLPTM1 like) Expressed *in vitro* E.coli** **expression system, Full Length**

Cat. No.: **MPX2813K**

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

This product is a Human CLPTM1L 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

CLPTM1L

#### Protein Length

Full Length

#### Protein Class

Receptor

#### TMD

6

#### Sequence

MWSGRSSFTSLVVGVFVYVVHTCWVMYGIVYTRPCSGDANCIQPYLARRPKLQLSVYTTTRSHLGAENNIDLVLNVEDFDVESK

### 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**

CLPTM1L

#### **Full Name**

CLPTM1 like

#### **Introduction**

The protein encoded by this gene is a membrane protein whose overexpression in cisplatin-sensitive cells causes apoptosis. Polymorphisms in this gene have been reported to increase susceptibility to several cancers, including lung, pancreatic, and breast cancers.

#### **Alternative Names**

CLPTM1L; CRR9; cleft lip and palate transmembrane protein 1-like protein; CLPTM1-like protein; cisplatin resistance related protein CRR9p; cisplatin resistance-related protein 9; CLPTM1 like

#### **Gene ID**

[81037](#)

#### **UniProt ID**

[Q96KA5](#)