

# Product Information

## **MemDX™ Membrane Protein Human CNIH1 (Cornichon family AMPA receptor auxiliary protein 1) Expressed *in vitro* E.coli expression system, Full Length**

Cat. No.: **MPX1169K**

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

This product is a Human CNIH1 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

CNIH1

#### Protein Length

Full Length

#### Protein Class

Transport

#### TMD

3

#### Sequence

MAFTFAAFCYMLALLLTAAIFFAIWHIAFDELKTDYKNPIDQCNTLNPLVLPEYLIHAFFCVMFLCAAEWLTGLNMPLLAYHIWRYM

### 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**

CNIH1

#### **Full Name**

Cornichon family AMPA receptor auxiliary protein 1

#### **Alternative Names**

CNIH1; CNIH; CNIL; CNIH-1; TGAM77; protein cornichon homolog 1; T-cell growth-associated molecule 77; cornichon homolog; Cornichon family AMPA receptor auxiliary protein 1

#### **Gene ID**

[10175](#)

#### **UniProt ID**

[Q95406](#)