

# Product Information

## MemDX™ Membrane Protein Mouse Cln1 (Clarin 1) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX2257K**

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

This product is a Mouse Cln1 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

Cln1

#### Protein Length

Full Length

#### Protein Class

Receptor

#### TMD

4

#### Sequence

MPSSQKKIIFCMAGVLSFLCALGVVTAVGTPLWVKATILCKTGALLVNASGKELDKFMGEMQYGLFHGEGVRQCGLGARPFRFSFF

### 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**

Clrn1

#### **Full Name**

Clarin 1

#### **Alternative Names**

Clrn1; USH; cla; USH3; Ush3a; clarin-1; A130002D11Rik; Usher syndrome 3A homolog; usher syndrome type-3 protein homolog; Clarin 1

#### **Gene ID**

[229320](#)

#### **UniProt ID**

[Q8K445](#)