

# Product Information

## **MemDX™ Membrane Protein Mouse Pqlc3 (PQ loop repeat containing) Expressed *in vitro* *E.coli* expression system, Full Length of Mature Protein**

Cat. No.: **MPX2159K**

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

This product is a Mouse Pqlc3 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

Pqlc3

#### Protein Length

Full Length of Mature Protein

#### Protein Class

Receptor

#### TMD

4

#### Sequence

LKLPQIYAQLAARSARGISLPSLLLELAGFLVFLRYQHYYGNPLLTYLEYPILIAQDIVLLLFVHFHNGNVKQALPYMAVVFVSSWFILSLQ

### 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**

Pqlc3

#### **Full Name**

PQ loop repeat containing

#### **Alternative Names**

Pqlc3; C78076; Slc66a3; E030024M05Rik; solute carrier family 66 member 3; PQ loop repeat containing 3; PQ-loop repeat-containing protein 3; PQ loop repeat containing

#### **Gene ID**

[217430](#)

#### **UniProt ID**

[Q8C6U2](#)