

# Product Information

## **MemDX™ Membrane Protein Human POPDC3 (Popeye domain containing 3) Expressed *in vitro* *E.coli* expression system, Full Length**

Cat. No.: **MPX1579K**

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

This product is a Human POPDC3 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**

POPDC3

#### **Protein Length**

Full Length

#### **Protein Class**

Receptor

#### **TMD**

3

#### **Sequence**

MERNSSLWKNLIDHPVCTTWKQEAEGAIYHLASILFVVGFMGGSGFFGLLYVFSLLGLGFLCSAVWAWVDVCAADIFSWNFVLFV

### 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**

POPDC3

#### **Full Name**

Popeye domain containing 3

#### **Introduction**

This gene encodes a member of the POP family of proteins containing three putative transmembrane domains. This gene is expressed in cardiac and skeletal muscle and may play an important role in these tissues during development. Alternatively spliced transcript variants have been found.

#### **Alternative Names**

POPDC3; POP3; LGMDR26; bA355M14.1; popeye domain-containing protein 3; popeye protein 3; Popeye domain containing 3

#### **Gene ID**

[64208](#)

#### **UniProt ID**

[Q9HBV1](#)