

# Product Information

## MemDX™ Membrane Protein Human POPDC3 (Popeye domain containing 3) Full Length

Cat. No.: **MPC3026K**

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

This product is a made-to-order Human POPDC3 membrane protein expressed in HEK293. 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

MERNSSLWKNLIDHPVCTTWKQEAEGAIYHLASILFVVGFMGGSGFFGL  
LYVFSLLGLGFLCSAVWAWVDVCAADIFSWNFVLFVICFMQFVHIAYQVR  
SITFAREFQVLYSSLFQPLGISLPVFRTIALSSEVVTLEKEHCYAMQGKT  
SIDKLSLLVSGRIRVTVDGFLHYIFPLQFLDSEWDLSLRPTEEGIFQVT  
LTAETDCRYVSWRRKKLYLLFAQHRYISRLFSVLIGSDIADKLYALNDRV  
YIGKRYHYDIRLPNFYQMSTPEIRRSPLTQHFQNSRRYCDK

### Product Description

#### Expression Systems

HEK293

#### Tag

Based on specific requirements

#### Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

#### Form

Liquid

**Storage**

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°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](#)