

Product Information

MemDX™ Membrane Protein Human POPDC2 (Popeye domain containing 2) for Antibody

Discovery

Cat. No.: **MP1034X**

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

This product is a 66.8 kDa Human POPDC2 membrane protein expressed in *in vitro* wheat germ 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

POPDC2

Protein Length

Full-length

Molecular Weight

66.8 kDa

TMD

2

Sequence

MSANSSRVGQLLLQGSACIRWKQDVEGAVYHLANCLLLLGFMGGSGVYGCFYLFGLSAGYLCCVLWGWFSACGLDIVLWSFLLA

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

POPDC2

Full Name

Popeye domain containing 2

Introduction

This gene encodes a member of the POP family of proteins which contain three putative transmembrane domains. This membrane associated protein is predominantly expressed in skeletal and cardiac muscle, and may have an important function in these tissues.

Alternative Names

POP2; popeye domain-containing protein 2; popeye protein 2

Gene ID

[64091](#)

UniProt ID

[Q9HBU9](#)