

## Product Information

### MemDX™ Membrane Protein Human ORMDL3 (ORMDL sphingolipid biosynthesis regulator

#### 3) expressed by *in vitro* wheat germ expression system for Antibody Discovery

Cat. No.: **MP0978X**

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

This product is a 43.9 kDa Human ORMDL3 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

ORMDL3

#### Protein Length

Full-length

#### Molecular Weight

43.9 kDa

#### TMD

2

#### Sequence

MNVGTAHSEVNPNTVMNSRGIWLSYVLAIGLLHIVLLSIPFVSVPVVWTLTNLIHNMGMYIFLHTVKGTPFETPDQGKARLLTHWEC

### 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, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

### Storage

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

## Target

### Target Protein

ORMDL3

### Full Name

ORMDL sphingolipid biosynthesis regulator 3

### Introduction

Negative regulator of sphingolipid synthesis. May indirectly regulate endoplasmic reticulum-mediated Ca(+2) signaling.

### Alternative Names

ORM1-like protein 3

### Gene ID

[94103](#)

### UniProt ID

[Q8N138](#)