

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

MNVGTAHSEVNPNTVRVMNSRGIWLSYVLAIGLLHIVLLSIPFVSVPVVWTLNLIHNMGMYIFLHTVKGTPFETPDQGKARLLTHWEQ

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](#)