

# Product Information

## **MemDX™ Membrane Protein Human ORMDL2 (ORMDL sphingolipid biosynthesis regulator 2) expressed by *in vitro* wheat germ expression system for Antibody Discovery**

Cat. No.: **MP0977X**

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

This product is a 43.8 kDa Human ORMDL2 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

ORMDL2

#### Protein Length

Full-length

#### Molecular Weight

43.8 kDa

#### TMD

2

#### Sequence

MNVGVAHSEVNPNTVRVMNSRGIWLAYIILVGLLHMVLLSIPFFSIPVWVTLTNVIHNLATYVFLHTVKGTPFETPDQGKARLLTHWEQ

### 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**

ORMDL2

**Full Name**

ORMDL sphingolipid biosynthesis regulator 2

**Introduction**

The ORMDL2 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, zebrafish, A.thaliana, rice, and frog.

**Alternative Names**

MST095; HSPC160; MSTP095; adoplin-2; ORM1-like protein 2; expressed in normal aorta

**Gene ID**

[29095](#)

**UniProt ID**

[Q53FV1](#)