

## Product Information

### **MemDX™ Membrane Protein Human S1PR4 (Sphingosine-1-phosphate receptor 4)**

**expressed in *In vitro* wheat germ expression system for Antibody Discovery**

Cat. No.: **MP1095X**

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

This product is a 41.6 kDa Human S1PR4 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**

S1PR4

#### **Protein Length**

Full-length

#### **Molecular Weight**

41.6 kDa

#### **TMD**

7

#### **Sequence**

MNATGTPVAPESCQQLAAGGHSRLIVLHYNHSGRLAGRGGPEDGGLGALRGLSVAASCLVVLENLLVLAITSHMRSRRWVYYCL

### Product Description

#### **Application**

Antibody Production

#### **Expression Systems**

*in vitro* wheat germ expression system

#### **Tag**

NO

#### **Protein Format**

Liposome

#### **Form**

Liquid

**Purification**

None

**Buffer**

25 mM Tris-HCl of pH8.0 containing 2% glycerol

**Storage**

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

**Target****Target Protein**

S1PR4

**Full Name**

Sphingosine-1-phosphate receptor 4

**Introduction**

This gene is a member of the endothelial differentiation, G-protein-coupled (EDG)) receptor gene family. EDG receptors bind lysophospholipids or lysosphingolipids as ligands, and are involved in cell signalling in many different cell types. This EDG receptor gene is intronless and is specifically expressed in the lymphoid tissue

**Alternative Names**

EDG6; LPC1; S1P4; SLP4; sphingosine 1-phosphate receptor 4; S1P receptor 4; S1P receptor Edg-6; endothelial differentiation G-protein coupled receptor 6; endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 6; sphingosine 1-phosphate receptor Edg-6

**Gene ID**

[8698](#)

**UniProt ID**

[Q95977](#)