

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

MNATGTPVAPESCQQQLAAGGHSRLIVLHYNHSGRLAGRGGPEDGGLGALRGLSVAASCLVVLENLLVLAITSHMRSRRWVYYCL

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](#)