

Product Information

MemDX™ Membrane Protein Human LPAR4 (Lysophosphatidic acid receptor 4) for Antibody Discovery

Cat. No.: **MP0649X**

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

This product is a 41.9 kDa Human LPAR4 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

LPAR4

Protein Length

Full-length

Molecular Weight

41.9 kDa

TMD

7

Sequence

MGDRRFIDFQFQDSNSSLRPRLGNATANNTCIVDDSFKYNLNGAVYSVVFILGLITNSVSLFVFCFRMKMRSETAIFITNLAVSDLLFV

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**

LPAR4

Full Name

Lysophosphatidic acid receptor 4

Introduction

This gene encodes a member of the lysophosphatidic acid receptor family. It may also be related to the P2Y receptors, a family of receptors that bind purine and pyrimidine nucleotides and are coupled to G proteins. The encoded protein may play a role in monocytic differentiation

Alternative Names

LPA4; P2Y9; GPR23; P2RY9; P2Y5-LIKE

Gene ID

[2846](#)

UniProt ID

[Q99677](#)