Delivery



PRODUCT INFORMATION

LPAR1 **Target**

EDG2, Gpcr26, LPA1, Mrec1.3, VZG1, edg-2, **Synonyms**

rec.1.3, vzg-1

Human LPAR1 full length protein-synthetic **Description**

nanodisc 6~8weeks

Uniprot ID Q92633 **Expression Host HEK293**

GPCR, Transmembrane, Druggable Genome, **Protein Families**

Small ligand GPCRs, Smooth muscle

contraction, Cancer, G-Protein Coupled Receptors **Protein Pathways**

Signaling Pathway,

The human full length LPAR1 protein has a MW of Molecular Weight

41.1kDa

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% Formulation & - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution for specific instructions. Do not use solvents with pH lower than 6.5 in subsequent experiments.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

The integral membrane protein encoded by this gene is a lysophosphatidic acid (LPA) receptor from a group known as EDG receptors. These receptors are members of the G protein-coupled receptor superfamily. Utilized by LPA for cell signaling, EDG receptors mediate diverse biologic

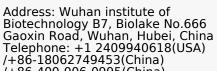
Background functions, including proliferation, platelet

aggregation, smooth muscle contraction, inhibition of neuroblastoma cell differentiation, chemotaxis, and tumor cell invasion. Many transcript variants encoding a few different isoforms have been identified for this gene.

> Email: info@dimabio.com Website: www.dimabio.com

[provided by RefSeq, Oct 2020]

Usage Research use only



/+86-400-006-0995(China)

