

Human PLA2R1 Full-Length Bioactive Membrane Protein

HDFP127



Product Information

Product SKU:

HDFP127

Size:

10µg

Molecular Weight:

The human full length PLA2R1 protein has a MW of 168.6 kDa

Expression System:

HEK293

Uniprot:

Q13018

Target:

PLA2R1

Antibody Information

Background:

This protein is a phospholipase A2 receptor. The protein likely exists as both a transmembrane form and a soluble form. The transmembrane receptor may play a role in clearance of phospholipase A2, thereby inhibiting its action. Polymorphisms at this locus have been associated with susceptibility to idiopathic membranous nephropathy. Alternatively spliced transcript variants encoding different isoforms have been identified.

Description:

Human PLA2R1 full length protein-synthetic nanodisc

Protein Family:

Druggable Genome, Transmembrane

Synonyms:

CLEC13C; PLA2-R; PLA2G1R; PLA2IR; PLA2R

Storage:

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

Usage:

Research use only

Form:

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.

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