

Active Recombinant Human PLA2R1 Full Length Transmembrane protein(Nanodisc)

Cat. No. PLA2R1-1938H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLA2R1 Full Length Transmembrane protein(Q13018), was expressed in HEK293.
Species	Human
Source	HEK293
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.
Bio-activity	Elisa plates were pre-coated with Flag Tag PLA2R1-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with PLA2R1-Nanodisc is 3.595ng/ml.
Molecular Mass	The human full length PLA2R1 protein has a MW of 168.6 kDa.
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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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Full Length

Full L.

GENE INFORMATION

Gene Name PLA2R1 phospholipase A2 receptor 1, 180kDa [Homo sapiens]

Official Symbol PLA2R1

Synonyms PLA2R; PLA2-R; PLA2IR; CLEC13C; PLA2G1R

Gene ID 22925

mRNA Refseq NM_007366.4

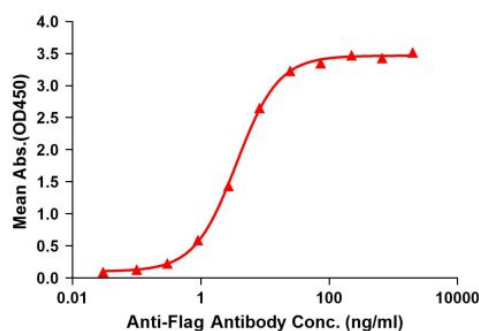
Protein Refseq NP_031392.3

MIM 604939

UniProt ID Q13018

Activity

ELISA assay to evaluate PLA2R1-Nanodisc
0.2µg Human PLA2R1-Nanodisc per well

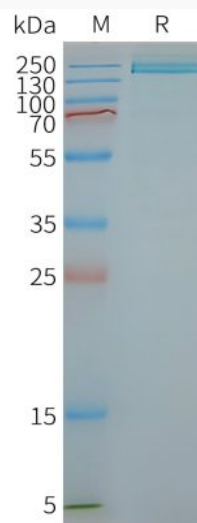


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