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32-18379: Human PLA2R1(21-164) Protein, hFc Tag

Uniprot ID : Q13018
Alternative Name : CLEC13C;PLA2-R;PLA2G1R;PLA2IR;PLA2R

Description

Description : Recombinant Human PLA2R1(21-164) Protein with C-terminal human Fc tag
Background : This gene represents a phospholipase A2 receptor. The encoded 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.
Molecular Characterization: mass of 42.2 kDa after removal of the signal peptide. The apparent molecular mass of PLA2R1(21-164)-hFc is approximately 35-55 kDa due to glycosylation.
Tag :C-Human Fc Tag

Product Info

Amount :	50 μg / 100 μg
Purification :	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	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.

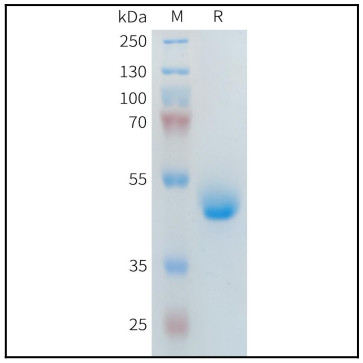

Figure 1.Human PLA2R1(21-164) Protein, hFc Tag on SDS-PAGE under reducing condition.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.