Cat. No. PME101399



## **PRODUCT INFORMATION**

PLA2R1 **Target** 

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

Recombinant Human PLA2R1(21-521 1097-1246) **Description** 

Protein with C-terminal 10×His tag

**Delivery** In Stock **Uniprot ID** Q13018 **Expression Host HEK293** 

Tag C-10×His Tag

Molecular PLA2R1(Glu21-Arg521 Glu1097-Leu1246) 10×His Characterization

The protein has a predicted molecular mass of 76.0 kDa after removal of the signal peptide. The apparent molecular mass of PLA2R1(21-521 **Molecular Weight** 

1097-1246)-10×His is approximately 70-130 kDa

due to glycosylation.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before Formulation & lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. 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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

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

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have been identified.[provided by RefSeq, Sep 20101

Research use only Usage

Conjugate Unconjugated

**Background** 



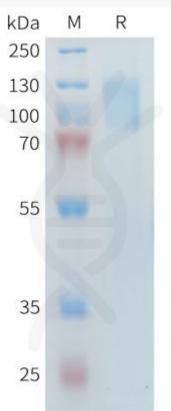


Figure 1.Human PLA2R1(21-521 1097-1246) Protein, His Tag on SDS-PAGE under reducing condition.

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