

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**

Storage & Shipping

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).

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

Background

associated with susceptibility to idiopathic membranous nephropathy. Alternatively spliced transcript variants encoding different isoforms have been identified.[provided by RefSeq, Sep

20101

Research use only Usage

Conjugate Unconjugated





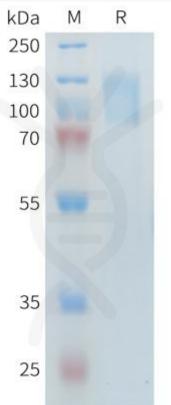


Figure 1.Human PLA2R1(21-521 1097-1246) Protein, His Tag on SDS-PAGE under reducing condition.

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