

## **PRODUCT INFORMATION**

**Target** LPAR5

LPA5, GPR92, GPR93, KPG\_010 **Synonyms** 

Recombinant human LPAR5 Protein with C-**Description** 

terminal human Fc tag

**Delivery** In Stock Q9H1C0 **Uniprot ID Expression Host HEK293** 

Tag C-Human Fc tag

Molecular

**Purity** 

**Background** 

LPAR5(Met1-His25) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 28.9 kDa after removal of the signal peptide.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

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 encodes a member of the rhodopsin class of G protein-coupled transmembrane receptors. This protein transmits extracellular signals from lysophosphatidic acid to cells through heterotrimeric G proteins and mediates

numerous cellular processes. Many G protein receptors serve as targets for pharmaceutical drugs. Transcript variants of this gene have been described.[provided by RefSeq, Dec 2008]

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Usage Research use only

Conjugate Unconjugated





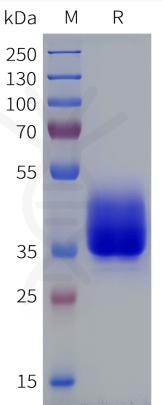


Figure 1. Human LPAR5 Protein, hFc Tag on SDS-PAGE under reducing condition.

