

## **PRODUCT INFORMATION**

**Target PTGIR** IP, PRIPR **Synonyms** 

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

terminal human Fc tag

**Delivery** In Stock **Uniprot ID** P43119 **Expression Host HEK293** 

Tag C-Human Fc tag

Molecular

**Purity** 

PTGIR(Met1-Gly16) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 27.9 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 & Reconstitution

lyophilization. Please see Certificate of Analysis 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.

The protein encoded by this gene is a member of the G-protein coupled receptor family 1 and has been shown to be a receptor for prostacyclin. Prostacyclin, the major product of

**Background** 

cyclooxygenase in macrovascular endothelium, elicits a potent vasodilation and inhibition of platelet aggregation through binding to this receptor. [provided by RefSeq, Jul 2008]

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Usage Research use only Conjugate Unconjugated



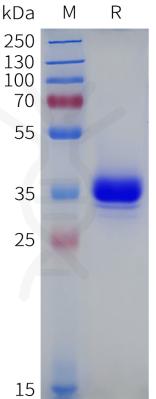


Figure 1. Human PTGIR Protein, hFc Tag on SDS-PAGE under reducing condition.

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