Cat. No. FLP120447



## **PRODUCT INFORMATION**

C-Flag&Strep Tag Tag

PI2R **Target** 

**Expression Host** 

Formulation &

Reconstitution

IP. PRIPR **Synonyms** 

Human PI2R-Strep full length protein-synthetic **Description** 

nanodisc **Delivery** 6~8weeks **Uniprot ID** P43119

**Protein Families** GPCR, Transmembrane, Druggable Genome,

GPCRDB Class A Rhodopsin-like, Prostaglandin

synthesis regulation,Small ligand GPCRs,Metabolic and Obesity, **Protein Pathways** 

**HEK293** 

The human full length PI2R-Strep protein has a **Molecular Weight** 

MW of 41 kDa

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis

for specific instructions. Do not use solvents with a pH below 6.5 or those containing high concentrations of divalent metal ions (greater than 5 mM) in subsequent experiments. 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.

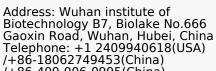
**Background** 

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

> Email: info@dimabio.com Website: www.dimabio.com

**Usage** Research use only

Conjugate Unconjugated



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