

# Recombinant Human PDGFRA Protein, DDDDK-tagged, FITC conjugated

**Cat. No.** PDGFRA-825HF    **Lot. No.** (See product label)

## SPECIFICATION

**Product Overview** FITC conjugated recombinant human PDGFRA mature form extracellular domain (Met 1-Glu 524) (NP\_006197.1), fused with five amino acids (DDDDK) at the C-terminus, was produced in Human Cell.

**Species** Human

**Source** HEK293

**ProteinLength** 507

**Form** Lyophilized

**Molecular Mass** The recombinant human PDGFR $\alpha$  consists of 507 amino acids and predicts a molecular mass of 56.8 kDa. By SDS-PAGE, the apparent molecular mass of rhPDGFR $\alpha$  is approximately 90-100 kDa due to the glycosylation.

**Endotoxin** < 1.0 EU/  $\mu$ g of the protein as determined by the LAL method.

**Characteristic**  
 Disulfide-linked homodimer  
 Labeled with FITC via amines  
 Excitation source: 488 nm spectral line, argon-ion laser  
 Excitation Wavelength: 488 nm  
 Emission Wavelength: 535 nm

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<b>Stability</b>	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
<b>Storage</b>	Store it under sterile conditions at -20 to -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Lyophilized from sterile PBS, pH 7.4
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
<b>Conjugation</b>	FITC

## GENE INFORMATION

<b>Gene Name</b>	PDGFRA platelet-derived growth factor receptor, alpha polypeptide [ Homo sapiens ]
<b>Official Symbol</b>	PDGFRA
<b>Gene ID</b>	5156
<b>mRNA Refseq</b>	NM_006206
<b>Protein Refseq</b>	NP_006197
<b>MIM</b>	173490
<b>UniProt ID</b>	P16234

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