

# Recombinant Human PDGFRA Protein, His/GST-tagged, FITC conjugated

Cat. No. PDGFRA-7290HF    Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	FITC conjugated recombinant human PDGFRA (P16234-1) (Gln551-Leu1089), fused with the N-terminal polyhistidine-tagged GST tag, was produced in Baculovirus-Insect cells.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	776
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	The recombinant human PDGFRA /GST chimera consists of 776 amino acids and has a calculated molecular mass of 89.2 kDa. The recombinant protein migrates as an approximately 92 kDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU/ µg of the protein as determined by the LAL method.
<b>Characteristic</b>	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

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<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 a 0.2 µm filtered solution of 20 mM Tris, 500 mM NaCl, pH 7.4, 10% gly, 3 mM DTT
<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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA