

Recombinant Human PDGFRA Protein, His/GST-tagged, Alexa Fluor 647 conjugated

Cat. No. PDGFRA-7290HAF647 **Lot. No.** (See product label)

SPECIFICATION

Product Overview Alexa Fluor 647 conjugated recombinant human PDGFRA (P16234-1) (Gln551-Leu1089), fused with the N-terminal polyhistidine-tagged GST tag, was produced in Baculovirus-Insect cells.

Species Human

Source Insect Cells

ProteinLength 776

Form Lyophilized

Molecular Mass 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.

Endotoxin < 1.0 EU/ µg of the protein as determined by the LAL method.

Characteristic Disulfide-linked homodimer
Labeled with Alexa Fluor 647 via amines
Excitation = 650 nm
Emission = 668 nm

Stability Samples are stable for up to 12 months from date of receipt at -70 centigrade.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage	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.
Storage Buffer	Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 500 mM NaCl, pH 7.4, 10% gly, 3 mM DTT
Reconstitution	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.
Conjugation	Alexa Fluor 647

GENE INFORMATION

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

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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