

Active Recombinant Human PDGFRB Protein, Myc-His-tagged

Cat. No. PDGFRB-4847H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDGFRB Protein(P09619-1)(Leu33-Lys531(S180F)), fused with a Myc tag and a His tag at the C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	33-531 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.
Bio-activity	Immobilized Human PDGFR beta (Myc tag, His tag) at 0.5 µg/mL (100 µL/well) can bind Human PDGFB (hFc tag) with a linear range of 1-5 ng/mL.
Molecular Mass	61.6 kDa
Endotoxin	<0.1 EU/µg protein, LAL method.
Purity	>90%, SDS-PAGE.
Storage	It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80 as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_002600.1
Unit ID	P09619
Unit ID-Weblink	https://www.uniprot.org/uniprot/P09619
GENE INFORMATION	
Gene Name	PDGFRB platelet-derived growth factor receptor, beta polypeptide [Homo sapiens]
Official Symbol	PDGFRB
Synonyms	PDGFRB; platelet-derived growth factor receptor, beta polypeptide; PDGFR; platelet-derived growth factor receptor beta; CD140b; JTK12; PDGFR1; PDGFR-beta; PDGFR-beta; CD140 antigen-like family member B; platelet-derived growth factor receptor 1; beta-type platelet-derived growth factor receptor; CD140B; PDGFR-1;
Gene ID	5159
mRNA Refseq	NM_002609
protein Refseq	NP_002600
MIM	173410
SDS-PAGE	

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