

Active Recombinant Human PDGFRB Protein, His-Myc-tagged, Low Endotoxin

Cat. No. PDGFRB-0269H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Low Endotoxin Active Recombinant Human PDGFRB Protein(P09619-1(S180F))(33-531 aa), 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°C as lyophilized proteins. 3

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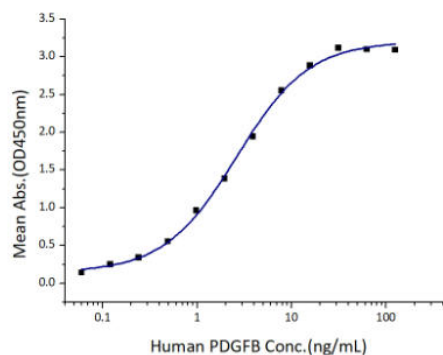
	months, -20°C to -80°C under sterile conditions after reconstitution.
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.
protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_002600.1
Unit ID	P09619
Unit ID-Weblink	https://www.uniprot.org/uniprot/P09619
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

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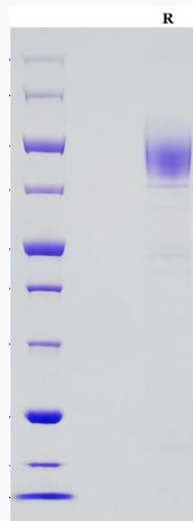
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Activity



SDS-PAGE



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