

# Recombinant Human PDGFRB, Fc-His tagged

**Cat. No.** PDGFRB-3843H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human PDGFRB (NP_002600.1) extracellular domain (Met 1-Lys 531), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-531 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4
<b>Molecular Mass</b>	The secreted recombinant human PDGFRβ/Fc is a disulfide-linked homodimer. The reduced monomer comprises 747 amino acids and predicts a molecular mass of 84.2 kDa. It migrates as an approximately 125-135 kDa band in SDS-PAGE under reducing conditions due to glycosylation.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution.

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Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

Gene Name	PDGFRB platelet-derived growth factor receptor, beta polypeptide [ Homo sapiens ]
Official Symbol	PDGFRB
Gene ID	5159
mRNA Refseq	NM_002609
Protein Refseq	NP_002600
MIM	173410
UniProt ID	P09619

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