

Recombinant Human PDGFB Protein, His-tagged

Cat. No. PDGFB-515H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDGFB Protein(NP_148937.1) (Ser82-Thr190) was expressed in Yeast with a polyhistidine tag at the N-terminus.
Species	Human
Source	Yeast
ProteinLength	82-190 aa
Form	Lyophilized from sterile PBS, 25 % Glycerol, pH 7.4.
Molecular Mass	The recombinant human PDGFB consists of 124 amino acids and predicts a molecular mass of 14.3 kDa.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
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.

GENE INFORMATION

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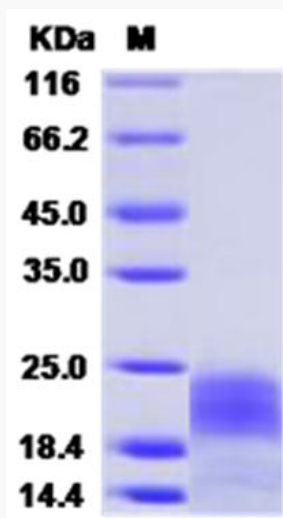
Gene Name	PDGFB platelet-derived growth factor beta polypeptide [Homo sapiens]
Official Symbol	PDGFB
Synonyms	PDGFB; platelet-derived growth factor beta polypeptide; platelet derived growth factor beta polypeptide (simian sarcoma viral (v sis) oncogene homolog) , SIS; platelet-derived growth factor subunit B; becaplermin; oncogene SIS; SSV; PDGF-2; PDGF, B chain; PDGF subunit B; proto-oncogene c-Sis; platelet-derived growth factor 2; platelet-derived growth factor B chain; platelet-derived growth factor, B chain; Platelet-derived growth factor, beta polypeptide (oncogene SIS); platelet-derived growth factor beta polypeptide (simian sarcoma viral (v-sis) oncogene homolog); SIS; PDGF2; c-sis; FLJ12858;
Gene ID	5155
mRNA Refseq	NM_002608
Protein Refseq	NP_002599
MIM	190040
UniProt ID	P01127

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SDS-PAGE



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