

Recombinant Human PDGFD, His tagged

Cat. No. PDGFD-207H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDGFD receptor binding form (Ser 250-Arg 370) (NP_079484.1), fused with the Fc region of human IgG1 at the N-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	250-370 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant human PDGF-D (receptor binding form)/Fc is a disulfide-linked homodimer. The reduced monomer consists of 358 amino acids and has a predicted molecular mass of 40.6 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh PDGF-D/Fc monomer is approximately 46 kDa due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution.
Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	PDGFD platelet derived growth factor D [Homo sapiens]
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Official Symbol	PDGFD
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Gene ID	80310
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mRNA Refseq	NM_025208
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Protein Refseq	NP_079484
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MIM	609673
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UniProt ID	Q9GZP0
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