

## Recombinant Human PDGFD, His tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	250-370 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4
<b>Molecular Mass</b>	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.
<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.

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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 ]

**Official Symbol** PDGFD

**Gene ID** 80310

**mRNA Refseq** [NM\\_025208](#)

**Protein Refseq** [NP\\_079484](#)

**MIM** 609673

**UniProt ID** [Q9GZP0](#)

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