

## Active Recombinant Rhesus PDGFRB protein, hFc-tagged

Cat. No. PDGFRB-1208R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rhesus PDGFRB protein(XP_001107595.1)(Met1-Phe530), fused with hFc tag, was expressed in HEK293.
<b>Species</b>	Rhesus macaque
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Phe530
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Bio-activity</b>	1. Measured by its binding ability in a functional ELISA. 2. Immobilized mouse PDGF-B (Cat:50801-M07Y) at 10µg/mL (100µL/well) can bind rhesus PDGFRB (Cat:90215-C02H), the EC50 of rhesus PDGFRB is 0.02-0.2 µg/mL.
<b>Molecular Mass</b>	The recombinant rhesus PDGFRB consists 739 amino acids and predicts a molecular mass of 83.3 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 85 % as determined by SDS-PAGE.

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**Storage**

Samples are stable for up to twelve months from date of receipt at -20°C to -80°C  
Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted 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.

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