

RP02477

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Recombinant Human PDGFR-beta/CD140b Protein

Catalog No.: RP02477

Recombinant

Sequence Information

| Species | Gene ID | Swiss Prot |
|---------|---------|------------|
| Human | 5159 | P09619 |

Tags

C-His&Avi

Synonyms

CD140B;IBGC4;IMF1;JTK12;KOGS;PDGFR;
PDGFR-1;PDGFR1;PENTT;PDGF Receptor
beta;PDGFRB;PDGFR beta

Product Information

| Source | Purification |
|--------------|--|
| HEK293 cells | > 95% by Tris-Bis PAGE;> 95% by SEC-HPLC |

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered
solution of PBS, pH 7.4.

Reconstitution

Reconstitute to a concentration of
0.1-0.5 mg/mL in sterile distilled water.

Background

Basic Information

Description

Recombinant Human PDGF R beta Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Leu33-Phe530) of Human PDGF R beta fused with His tag and Avi tag at the C-terminal.

Bio-Activity

Storage

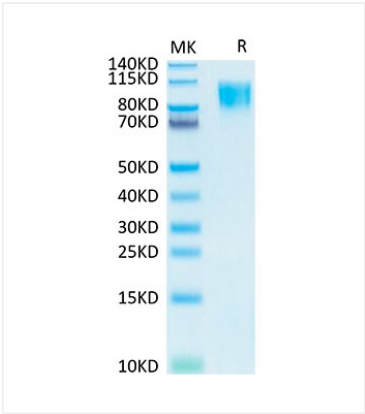
Store the lyophilized protein at -20°C to -80°C for long term. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact

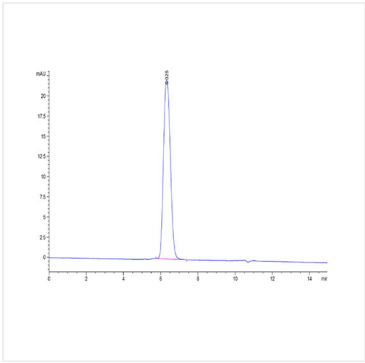


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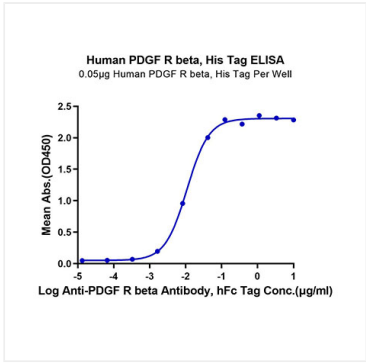
Validation Data



Human PDGF R beta on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.



The purity of Human PDGF R beta is greater than 95% as determined by SEC-HPLC.



Immobilized Human PDGF R beta, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti-PDGF R beta Antibody, hFc Tag with the EC₅₀ of 10.9ng/ml determined by ELISA.