

RP02475

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# Recombinant Human PDGFR-alpha/CD140a Protein

Catalog No.: RP02475

Recombinant

## Sequence Information

Species	Gene ID	Swiss Prot
Human	5156	P16234

### Tags

C-His&Avi

### Synonyms

PDGFRA;CD140A;PDGFR-2;PDGFR2;GA S9;RHEPDGFRA

## Product Information

### Source

HEK293 cells

### Purification

> 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 alpha / PDGFRA Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Met1-Glu524) of Human PDGF R alpha / PDGFRA fused with His tag and Avi tag at the C-terminal.

### Bio-Activity

### Storage

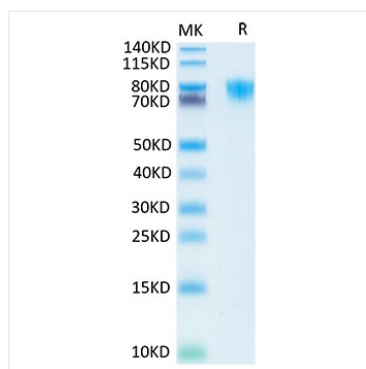
Store the lyophilized protein at -20°C to -80°C for long term.<br/>After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

## Contact

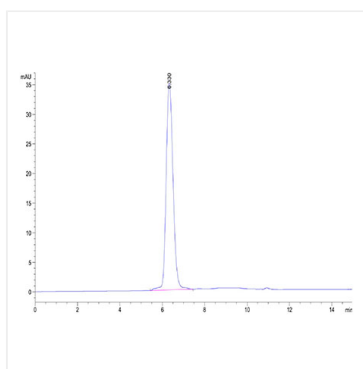


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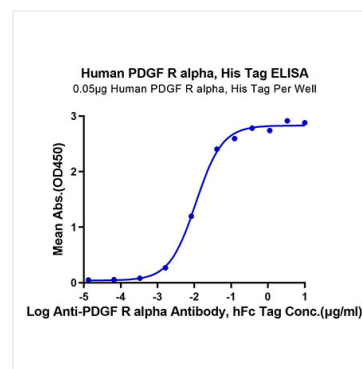
## Validation Data



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



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



Immobilized Human PDGF R alpha, His Tag at 0.5μg/ml (100μl/Well) on the plate. Dose response curve for Anti-PDGF R alpha Antibody, hFc Tag with the  $EC_{50}$  of 11.0ng/ml determined by ELISA.