

# Recombinant Cynomolgus PDGFRA protein, His-tagged

**Cat. No.** PDGFRA-1483C    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Cynomolgus PDGFRA protein(Q0PW86)(Gln24-Glu524), fused with C-terminal His tag, was expressed in HEK293.                                                                            |
| <b>Species</b>          | Cynomolgus                                                                                                                                                                                      |
| <b>Source</b>           | C-His                                                                                                                                                                                           |
| <b>ProteinLength</b>    | Gln24-Glu524                                                                                                                                                                                    |
| <b>Tag</b>              | C-His                                                                                                                                                                                           |
| <b>Form</b>             | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.                                                                  |
| <b>Bio-activity</b>     | Immobilized Cynomolgus 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 EC50 of 11.9ng/ml determined by ELISA. |
| <b>Molecular Mass</b>   | The protein has a predicted MW of 57.32 kDa. Due to glycosylation, the protein migrates to 70-85 kDa based on Tris-Bis PAGE result.                                                             |
| <b>Endotoxin</b>        | Less than 1EU per µg by the LAL method.                                                                                                                                                         |
| <b>Purity</b>           | > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.                                                                                                                              |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

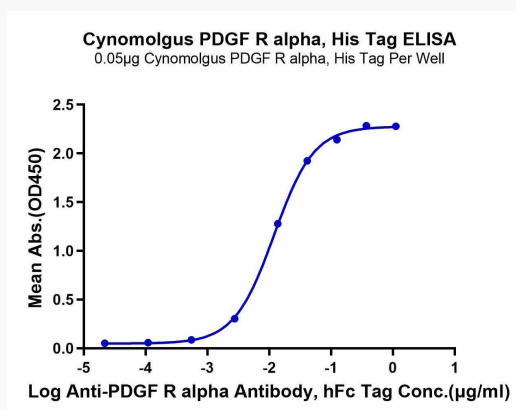
**Storage**

Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

**Reconstitution**

Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

**Tris-Bis PAGE**

**ELISA**


Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA