

# Cynomolgus PDGF-C (Fc Tag) recombinant protein



Catalog Number: 500847

## General Information

### Protein Construction

A DNA sequence encoding the cynomolgus PDGFC (EHH54037.1) (Val235-Gly345) was expressed with the Fc region of human IgG1 at the N-terminus.

### Organism

Cynomolgus

### Expression Host

Human Cells

## QC Testing

### Activity

Measured in a cell proliferation assay using Balb/c 3T3 mouse embryonic fibroblasts.

The ED<sub>50</sub> for this effect is typically 60-300 ng/ml.

### Purity

> 90 % as determined by SDS-PAGE

### Endotoxin

<1.0 EU per µg protein as determined by the LAL method.

### Stability

Samples are stable for up to twelve months from date of receipt at -70°C

### Predicted N terminal

Glu

## Molecular Mass

The recombinant cynomolgus PDGFC comprises 371 amino acids and has a calculated molecular mass of 40.9 KDa.

## Formulation

Lyophilized from sterile PBS, pH 7.4.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

## Usage Guide

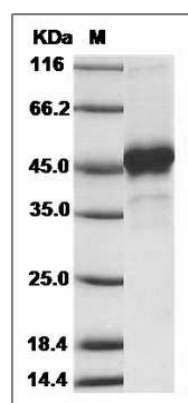
### Storage

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

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

## SDS-PAGE



Cynomolgus PDGF-C / PDGFC Protein (Fc Tag)  
SDS-PAGE