Cynomolgus PDGF-C / PDGFC Protein (Fc Tag)

Catalog Number: **90031-C01H**

Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Name Synonym:

PDGF-C, PDGFC

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.

Source: Cynomolgus

Expression Host: Human Cells

QC Testing

Purity: > 90 % as determined by SDS-PAGE

Bio-Activity:

Measured in a cell proliferation assay using Balb/c 3T3 mouse embryonic fibroblasts.
The ED50 for this effect is typically 60-300 ng/ml.

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 ℃

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.

Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

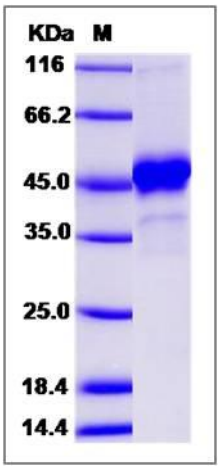
Usage Guide

Storage:

Store it under sterile conditions at -20℃ to -80℃ upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

SDS-PAGE:



Reconstitution:

Detailed reconstitution instructions are sent along with the products.