

# Canine PDGFA / PDGF-1 Protein (His Tag)



Sino Biological  
Biological Solution Specialist

Catalog Number: 70052-D07Y

## General Information

### Gene Name Synonym:

PDGFA

### Protein Construction:

A DNA sequence encoding the canine PDGFA (NP\_001177101.1) (Ser87-Arg196) was expressed with a polyhistidine tag at the N-terminus.

**Source:** Canine

**Expression Host:** Yeast

## QC Testing

**Purity:** > 95 % as determined by SDS-PAGE.

### Endotoxin:

Please contact us for more information.

### Stability:

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

**Predicted N terminal:** His

### Molecular Mass:

The recombinant canine PDGFA consists of 125 amino acids and predicts a molecular mass of 14.5 kDa.

### Formulation:

Lyophilized from sterile 30 % CAN, 0.1 % TFA.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 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:

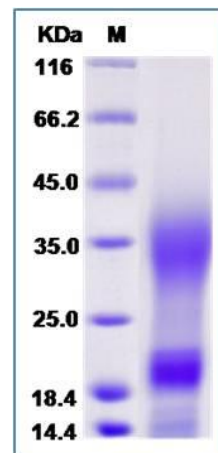
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

**Avoid repeated freeze-thaw cycles.**

### Reconstitution:

Detailed reconstitution instructions are sent along with the products.

## SDS-PAGE:



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