

# Human PDGF-B/PDGF-2 (His Tag) recombinant protein



Catalog Number: 504383

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## General Information

### Gene Name Synonym

PDGF subunit B; PDGF-2; Platelet-derived growth factor B chain; Platelet-derived growth factor beta polypeptide; Proto-oncogene c-Sis; Becaplermin

### Protein Construction

A DNA sequence encoding the human PDGFB (NP\_148937.1) (Ser82-Thr190) was expressed with a polyhistidine tag at the N-terminus.

### Organism

Human

### 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 human PDGFB consists of 124 amino acids and predicts a molecular mass of 14.3 kDa.

### Formulation

Lyophilized from sterile PBS, 25 % Glycerol, 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.