

General Information

Gene Name Synonym

PDGF subunit A; PDGF-1; Platelet-derived growth factor A chain; Platelet-derived growth factor alpha polypeptide

Protein Construction

A DNA sequence encoding the mouse PDGFA (NP_032834.1) (Ser87-Arg196) was expressed with a polyhistidine tag at the N-terminus.

Organism

Mouse

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 mouse PDGFA consists of 125 amino acids and predicts a molecular mass of 14.5 kDa.

Formulation

Lyophilized from sterile 30 % CAN, 0.1 % TFA.
1. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.
2. Please contact us for any concerns or special requirements.

Usage Guide

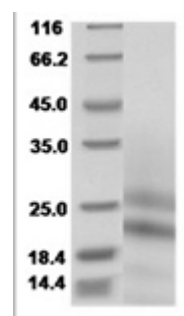
Storage

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

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

SDS-PAGE



Mouse PDGFA/PDGF-1 Protein 14128