Canine PDGF-B/PDGF-2 Protein (His Tag)

Catalog Number: 70053-D07Y



General Information

Gene Name Synonym:

PDGFB

Protein Construction:

A DNA sequence encoding the canine PDGFB (NP_001003383.1) (Ser82-Thr190) was expressed with a polyhistidine tag at the N-terminus.

Source: Canine

Expression Host: Yeast

QC Testing

Purity: > 90 % 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 $^{\circ}\mathrm{C}$

Predicted N terminal: His

Molecular Mass:

The recombinant canine PDGFB consists of 129 amino acids and predicts a molecular mass of 14.9 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

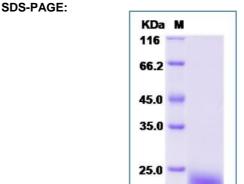
Storage:

Store it under sterile conditions at $-20\,^{\circ}\mathrm{C}$ to $-80\,^{\circ}\mathrm{C}$ 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.



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