

Active Recombinant Mouse PDGFB protein, His-tagged

Cat. No. PDGFB-516M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse PDGFB protein(AAH23427.1)(Ser82-Thr190), fused with His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	Ser82-Thr190
Form	Lyophilized from sterile 30 % CAN, 0.1 % TFA.Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Human PDGFRB at 2 µg/ml (100 µl/well) can bind Mouse PDGF-B His, the EC50 of Mouse PDGF-B His is 4-24 ng/mL.
Molecular Mass	The recombinant mouse PDGFB consists of 124 amino acids and predicts a molecular mass of 14.2 kDa.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Pdgfb platelet derived growth factor, B polypeptide \[Mus musculus \]](#)

Official Symbol [PDGFB](#)

Synonyms PDGFB; platelet derived growth factor, B polypeptide; platelet-derived growth factor subunit B; c-sis; PDGF-2; PDGF subunit B; proto-oncogene c-Sis; platelet-derived growth factor B chain; platelet-derived growth factor beta polypeptide; Sis; PDGF-B;

Gene ID [18591](#)

mRNA Refseq [NM_011057](#)

Protein Refseq [NP_035187](#)

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