

Recombinant Mouse PDGFA protein(Ser87-Arg196), His-tagged

Cat. No. PDGFA-514M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse PDGFA (NP_032834.1) (Ser87-Arg196) was expressed in Yeast with a polyhistidine tag at the N-terminus.
Species	Mouse
Source	Yeast
ProteinLength	Ser87-Arg196
Form	Lyophilized from sterile 30 % CAN, 0.1 % TFA. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse PDGFA consists of 125 amino acids and predicts a molecular mass of 14.5 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.
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.

 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

GENE INFORMATION

Gene Name	Pdgfa platelet derived growth factor, alpha [Mus musculus]
Official Symbol	PDGFA
Synonyms	PDGFA; platelet derived growth factor, alpha; platelet-derived growth factor subunit A; PDGF-1; PDGF subunit A; platelet-derived growth factor A chain; platelet-derived growth factor alpha polypeptide;
Gene ID	18590
mRNA Refseq	NM_008808
Protein Refseq	NP_032834

 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