

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

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse PDGFA (NP_032834.1) (Ser87-Arg196) was expressed in Yeast with a polyhistidine tag at the N-terminus.
<b>Species</b>	Mouse
<b>Source</b>	Yeast
<b>ProteinLength</b>	Ser87-Arg196
<b>Form</b>	Lyophilized from sterile 30 % CAN, 0.1 % TFA. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant mouse PDGFA consists of 125 amino acids and predicts a molecular mass of 14.5 kDa.
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Storage</b>	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.
<b>Reconstitution</b>	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.

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**GENE INFORMATION**

<b>Gene Name</b>	Pdgfa platelet derived growth factor, alpha [ Mus musculus ]
<b>Official Symbol</b>	PDGFA
<b>Synonyms</b>	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;
<b>Gene ID</b>	18590
<b>mRNA Refseq</b>	NM_008808
<b>Protein Refseq</b>	NP_032834

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