

Recombinant Mouse PDGFRA protein, hFc-tagged

Cat. No. PDGFRA-0282M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse PDGFRA protein(NP_001334647.1)(Met1-Ala528), fused with hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	1-528 a.a.
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant mouse PDGFRA consists of 742 amino acids and predicts a molecular mass of 83.15 kDa.
Proteinlength	Met1-Ala528
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
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

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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.

GENE INFORMATION

Gene Name [Pdgfra platelet derived growth factor receptor, alpha polypeptide \[Mus musculus \]](#)

Official Symbol [PDGFRA](#)

Synonyms

PDGFRA; platelet derived growth factor receptor, alpha polypeptide; platelet-derived growth factor receptor alpha; PDGFR-alpha; PDGF-R-alpha; PDGF alpha chain; CD140 antigen-like family member A; platelet-derived growth factor alpha receptor; alpha-type platelet-derived growth factor receptor; Alpha platelet-derived growth factor receptor precursor (PDGF-R-alpha); CD140a; Pdgfr-2; AI115593;

Gene ID [18595](#)

mRNA Refseq [NM_001083316](#)

Protein Refseq [NP_001076785](#)

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