

Recombinant Mouse Pdgfrb Protein, rFc-tagged

Cat. No. Pdgfrb-31M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pdgfrb Protein(P05622-1)(32-531 aa), fused with a rabbit IgG Fc tag at the C-terminus, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	32-531 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.
Molecular Mass	82.4 kDa
Endotoxin	<0.1 EU/µg protein, LAL method
Purity	>90%, SDS-PAGE.
Storage	It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80 as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution.
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.

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protein Refseq-Weblink http://www.ncbi.nlm.nih.gov/protein/NP_001139740.1

GENE INFORMATION

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

Official Symbol [Pdgfrb](#)

Synonyms PDGFRB; platelet derived growth factor receptor, beta polypeptide; platelet-derived growth factor receptor beta; PDGFR-beta; PDGF-R-beta; PDGF beta chain; CD140 antigen-like family member B; platelet-derived growth factor receptor 1; beta platelet-derived growth factor receptor; beta-type platelet-derived growth factor receptor; platelet-derived growth factor receptor beta variant 1; Pdgfr; CD140b; PDGFR-1; AI528809;

Gene ID [18596](#)

mRNA Refseq [NM_001146268](#)

protein Refseq [NP_001139740](#)

SDS-PAGE

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