

## Recombinant Mouse Pdgfrb Protein, His-tagged

**Cat. No.** Pdgfrb-188M    **Lot. No.** (See product label)

### SPECIFICATION

|                               |                                                                                                                                                                                                                                                                               |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>       | Recombinant Mouse Pdgfrb Protein(P05622)(31-209 aa), fused with N-terminal His tag, was expressed in E.coli.                                                                                                                                                                  |
| <b>Species</b>                | Mouse                                                                                                                                                                                                                                                                         |
| <b>Source</b>                 | E.coli                                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>          | 31-209 aa                                                                                                                                                                                                                                                                     |
| <b>Form</b>                   | Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1 mM EDTA, 4% Trehalose, 1% Mannitol.                                                                                                                                                                                   |
| <b>Molecular Mass</b>         | 22.38 kDa                                                                                                                                                                                                                                                                     |
| <b>Purity</b>                 | >90% as determined by SDS-PAGE.                                                                                                                                                                                                                                               |
| <b>Storage</b>                | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. - 12 months from date of receipt, -20 to -70 °C as supplied. - 1 month, 2 to 8 °C under sterile conditions after reconstitution. - 3 months, -20 to -70 °C under sterile conditions after reconstitution. |
| <b>Reconstitution</b>         | Reconstitute in sterile water for a stock solution.                                                                                                                                                                                                                           |
| <b>protein Refseq-Weblink</b> | <a href="http://www.ncbi.nlm.nih.gov/protein/NP_001139740.1">http://www.ncbi.nlm.nih.gov/protein/NP_001139740.1</a>                                                                                                                                                           |

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## 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                                                                                                                                                                                                                                                                                                                                                                                                                         |

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