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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PDGFRB (Human) Recombinant Protein

Catalog Number: P9018

Regulation Status: For research use only (RUO)

Product Description: Human PDGFRB (P09619, 33 a.a. - 532 a.a.) partial-length recombinant protein with His tag at C-Terminus expressed in *Baculovirus*.

Sequence:

LVVTPPGPELVVNSSTFVLTCSGSAPVWVERMSQEP
PQEMAKAQDGTFSVLTLNLTGLDTGEYFCTHNSR
GLETDERKRLYIFVPDPTVGFLPNDAAEELFIFLTEITEITI
PCRVTDPQLVVTLEHEKKGVALPVPYDHQRGFSGIFE
DRSYICKTTIGDREVDSDAYVYRLQVSSINVSNAVQ
TVVRQGENITLMCIVIGNEVVNFEWYPRKESGRLVEP
VTDFLLDMPYHIRSILHIPSAAELEDSTYTCNVTESVND
HQDEKAINITVVESGYVRLLEGEVGLQFAELHRSRTLQ
VVFEAYPPPTVLWFKDNRTLGDSSAGEIALSTRNVSET
RYVSELTLVRVKVAEAGHYTMRAFHEDAQVLSFQLQ
INVPVRVLELSEHPDSGEQTVRCRGRGMPQPNIWS
ACRDLKRCPRELPPTLLGNSSEEEESQLETNVTYWEE
QEFVSTLRLQHVDRPLSVRCTLRNAVGQDTQEVIV
VPHSLPFKVLEPKSCDKTHTCPPCPAPELLGGPSVFLF
PPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVD
GVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNG
KEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPS
RDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNY
KTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVFSQSV
MHEALHNHYTQKSLSLSPGKHHHHHHH.

Host: *Nicotianab enthamiana*

Theoretical MW (kDa): 83.3

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Preparation Method: *Baculovirus* expression system

Purity: > 90% by SDS PAGE

Storage Buffer: Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Storage Instruction: Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.

Entrez GeneID: 5159

Gene Symbol: PDGFRB

Gene Alias: CD140B, JTK12, PDGF-R-beta, PDGFR, PDGFR1

Gene Summary: This gene encodes a cell surface tyrosine kinase receptor for members of the platelet-derived growth factor family. These growth factors are mitogens for cells of mesenchymal origin. The identity of the growth factor bound to a receptor monomer determines whether the functional receptor is a homodimer or a heterodimer, composed of both platelet-derived growth factor receptor alpha and beta polypeptides. This gene is flanked on chromosome 5 by the genes for granulocyte-macrophage colony-stimulating factor and macrophage-colony stimulating factor receptor; all three genes may be implicated in the 5-q syndrome. A translocation between chromosomes 5 and 12, that fuses this gene to that of the translocation, ETV6, leukemia gene, results in chronic myeloproliferative disorder with eosinophilia. [provided by RefSeq]