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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PDGFRB (Human) Recombinant Protein

Catalog Number: P9407

Regulation Status: For research use only (RUO)

Product Description: Human PDGFRB (P09619, 33 a.a. - 532 a.a.) partial recombinant protein with hlgG-His tag at C-terminus expressed in Sf9 cells.

Sequence:

LVVTPPGPELVLNVSSTFVLTCSGSAPVWVERMSQEP
PQEMAKAQDGTFFSVLTLNLTGLDTGEYFCTHNSR
GLETDERKRLYIFVPDPTVGFLPNDAAEELFIFLTEITEITI
PCRVTDPQLVVTLHEKKGDVALPVPYDHQRGFSGIFE
DRSYICKTTIGDREVDSDAYVYRLQVSSINVSNAVQ
TVVRQGENITLMCIVIGNEVVNFEWYPRKESGRLVEP
VTDFLLDMPYHIRSILHIPSAAELEDSTYTCNVTESVND
HQDEKAINITVVEGYSYVRLGEGTLQFAELHRSRTLQ
VVFEAYPPPTVLWFKDNRTLGDSSAGEIALSTRNVSET
RYVSELTLVRVKVAEAGHYTMRAFHEDAQVLSFQLQ
INVPVRVLELSESHPDSEGTVRCRGRGMPQPNIWS
ACRDLKRCPRELPPTLLGNSSEEEESQLETNVTYWEE
QEFVSTLRLQHVDRLPLSVRCTLRNAVGGQDTQEVIV
VPHSLPFKVLPEKSCDKTHTCPPCPAPPELLGGPSVFLF
PPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVD
GVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNG
KEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPS
RDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNY
KTTTPVLDSGDSFFLYSKLTVDKSRWQQGNVDFCSV
MHEALHNHYTQKSLSLSPGKHHHHHH

Host: insect

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: Sf9 cell expression system

Purity: > 90.0% by SDS-PAGE

Recommend Usage: Biological Activity
SDS-PAGE

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS pH 7.4 (10% glycerol)

Storage Instruction: Store at 2°C to 8°C for 1 week.
For long term storage, aliquot and store at -20°C to
-80°C.

Aliquot to avoid repeated freezing and thawing.

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]