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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PDGFA (Human) Recombinant Protein

embryos or shortly after birth. Two splice variants have been identified for this gene. [provided by RefSeq]

Catalog Number: P9005

Regulation Status: For research use only (RUO)

Product Description: Human PDGFA (P04085, 87 a.a. - 196 a.a.) partial-length recombinant protein with His tag at N-Terminus expressed in *Escherichia coli*.

Host: *Escherichia coli*

Theoretical MW (kDa): 17

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

Form: Liquid

Preparation Method: *Escherichia coli* expression system

Purity: > 95% by SDS PAGE

Storage Buffer: 25mM Na-Acetate, pH-4.8, 1mM EDTA and 50% glycerol.

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

Entrez GeneID: 5154

Gene Symbol: PDGFA

Gene Alias: PDGF-A, PDGF1

Gene Summary: The protein encoded by this gene is a member of the platelet-derived growth factor family. The four members of this family are mitogenic factors for cells of mesenchymal origin and are characterized by a motif of eight cysteines. This gene product can exist either as a homodimer or as a heterodimer with the platelet-derived growth factor beta polypeptide, where the dimers are connected by disulfide bonds. Studies using knockout mice have shown cellular defects in oligodendrocytes, alveolar smooth muscle cells, and Leydig cells in the testis; knockout mice die either as