



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### PDGFC (Human) Recombinant Protein

**Catalog Number:** P9015

**Regulation Status:** For research use only (RUO)

**Product Description:** Human PDGFC (Q9NRA1, 235 a.a. - 345 a.a.) partial-length recombinant protein with His tag at N-Terminus expressed in *Escherichia coli*.

**Sequence:**

MHHHHHHVVDLNLLEEVRLYSCTPRNFSVSIREELKR  
TDTIFWPGCLLVKRCGGNCACCLHNCNECQCVPSKV  
TKKYHEVLQLRPKTGVRGLHKSLTDVALEHHEECDV  
CRGSTGG.

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 26.8

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

**Form:** Lyophilized

**Preparation Method:** *Escherichia coli* expression system

**Purity:** > 97% by SDS PAGE

**Activity:** The ED<sub>50</sub> as measured in a proliferation assay using mouse NR6R-3T3 cells, is less than 350 ng/mL.

**Storage Buffer:** Lyophilized from Acetonitrile and TFA.

**Storage Instruction:** Store, frozen at -20°C for longer periods of time.  
For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).  
Avoid multiple freeze-thaw cycles.

**Entrez GeneID:** 56034

**Gene Symbol:** PDGFC

**Gene Alias:** FALLOTEIN, SCDGF

**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 core motif of eight cysteines. This gene product appears to form only homodimers. It differs from the platelet-derived growth factor alpha and beta polypeptides in having an unusual N-terminal domain, the CUB domain. [provided by RefSeq]