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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

PDGFD (Human) Recombinant Protein (P01)

Catalog Number: H00080310-P01

Regulation Status: For research use only (RUO)

Product Description: Human PDGFD full-length ORF (NP_149126.1, 1 a.a. - 364 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MHRLIFVYTLICANFCSCRDTSATPQSASIKALRNANLR
RDDLYRRDETIQVKNGYVQSPRFPNSYPRNLLLTWR
LHSQENTRIQLVFDNQFGLLEEAENDICRYDFVEVEDIS
ETSTIIRGRWCGHKEVPPRIKSRTNQIKITFKSDDYFVA
KPGFKIYYSLLEDFQPAAASETNWESVTSSISGVSYSN
PSVTDPTLIADALDKKIAEFDTVEDLLKYFNPESWQEDL
ENMYLDTPRYRGRSYHDRKSKVDLRLNDDAKRYSC
TPRNYSVNIREELKLANVFFPRCLLVQRCGGNCGCG
TVNWRSCCTCNSGKTVKKYHEVLQFEPGHIKRRGRAKT
MALVDIQLDHHERCDCICSSRPPR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 68.6

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 80310

Gene Symbol: PDGFD

Gene Alias: IEGF, MGC26867, MSTP036, SCDGF-B, SCDGFB

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, seven of which are found in this factor. This gene product only forms homodimers and, therefore, does not dimerize with the other three family members. It differs from alpha and beta members of this family in having an unusual N-terminal domain, the CUB domain. Two splice variants have been identified for this gene. [provided by RefSeq]