

Recombinant Human PDGFC Protein, His tagged

Cat. No. PDGFC-001H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDGFC protein (230-345 aa) with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	230-345 aa
Description	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. Alternatively spliced transcript variants have been found for this gene.
Molecular Mass	14 kDa
AA Sequence	MGRKSRVVDLNLNLTTEEVRLYSCTPRNFSVSIREELKRTDTIFWPGCLLVKRCGGNCA CCLHNCNECQCVPKVTKKYHEVLQLRPKTGVRGLHKSLTDVALEHHEECDVCVR GSTGGHHHHHHHH
Endotoxin	< 1 EU/μg by LAL.
Purity	> 90 % by SDS-PAGE

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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Sterile PBS, pH7.4, 0.1 % SKL
Concentration	1 mg/mL by BCA

GENE INFORMATION

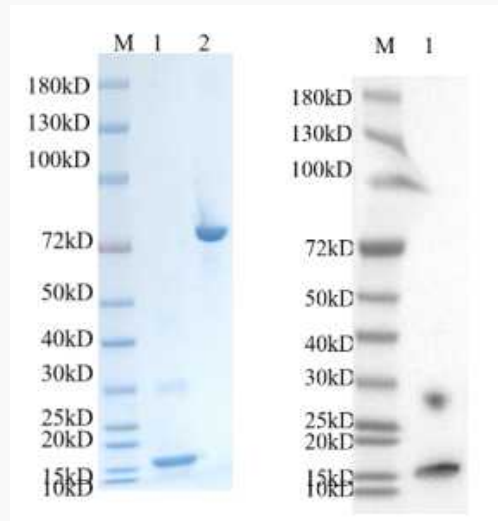
Gene Name	PDGFC platelet derived growth factor C [Homo sapiens (human)]
Official Symbol	PDGFC
Synonyms	PDGFC; platelet derived growth factor C; platelet-derived growth factor C; fallotein; SCDGF; PDGF-C; VEGF-E; spinal cord-derived growth factor; secretory growth factor-like protein; FALLOTEIN
Gene ID	56034
mRNA Refseq	NM_016205
Protein Refseq	NP_057289
MIM	608452
UniProt ID	Q9NRA1

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**Reducing 4 %-20 %
SDS-PAGE (CBB
stained) and WB
(Anti-His Mouse
Monoclonal
antibody) analysis
profiles of purified
PDGFC.**



1. PDGFC: 1 μ g
2. BSA: 1 μ g

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