

Recombinant Human PDGFC protein, His-tagged

Cat. No. PDGFC-7280H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDGFC protein(NP_057289.1)(Val235-Gly345), fused with His tag, was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	Val235-Gly345
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.0, 10% glyPlease contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human PDGF-C consists of 122 amino acids and predicts a molecular mass of 13.89 kDa. It migrates as an approximately 20 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 84 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name PDGFC platelet derived growth factor C [Homo sapiens]

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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