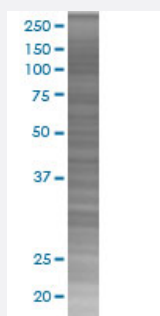


PDGFC 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00056034-T01

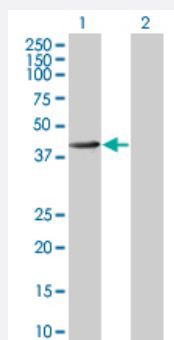
Size 100 uL

Applications



SDS-PAGE Gel

PDGFC transfected lysate.



Western Blot

Lane 1: PDGFC transfected lysate (38.06 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PDGFC full-length
Host	Human
Theoretical MW (kDa)	38.06
Interspecies Antigen Sequence	Mouse (86); Rat (85)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PDGFC antibody ([H00056034-B01](#)) by Western Blots.
SDS-PAGE Gel
PDGFC transfected lysate.
Western Blot
Lane 1: PDGFC transfected lysate (38.06 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

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

Applications

- Western Blot

Gene Info — PDGFC

Entrez GeneID[56034](#)**GeneBank Accession#**[NM_016205](#)**Protein Accession#**[NP_057289](#)**Gene Name**

PDGFC

Gene Alias

FALLOTEIN, SCDGF

Gene Description

platelet derived growth factor C

Omim ID[608452](#)**Gene Ontology**[Hyperlink](#)**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]

Other Designations

platelet-derived growth factor C|secretory growth factor-like protein|spinal cord-derived growth factor

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Focal adhesion](#)
- [Gap junction](#)
- [Melanoma](#)
- [Prostate cancer](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Obstetric Labor](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)