



# Recombinant Rat Platelet-derived growth factor C (Pdgfc)

<b>Product Code</b>	CSB-YP863652RA
<b>Abbreviation</b>	Pdgfc
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9EQX6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	ESNLSSKL QLSSDKEQNG VQDPRHERVV TISGNNGSIHS PKFPHTYPRN TVLVWRLVAV DENVRIQLTF DERFGLEDPE DDLCKYDFVE VEPSDGSVL GRWCGSGTVP GKQTSKGNHI RIRFVSDEYF PSEPGFCIH Y SIIMPQVTET TSPSVLPESA LSLDLLNNAV TAFSTVEELI RFLEPDRWQI DLDSLYKPTW PLLGKAFLYG KKS KAVNLNL LKEEVKLYSC TPRNFSVSIR EELKRTDTIF WPGCLLVKRC GGNCACCLHN CNECQCVP RK VTKKYHEVLQ LRPKIGVKGL HKSLTDVALE HHEECDVCR GNTEG
<b>Source</b>	Yeast
<b>Target Names</b>	Pdgfc
<b>Protein Names</b>	Recommended name: Platelet-derived growth factor C Short name= PDGF-C Alternative name(s): Fallotein Spinal cord-derived growth factor Short name= rScdfg VEGF-E Cleaved into the following 2 chains: 1. Platelet-derived gro
<b>Expression Region</b>	23-345
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	This protein 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.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

---

**Shelf Life**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.