



Recombinant Mouse Platelet-derived growth factor C (Pdgfc)

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| Product Code | CSB-MP817219MO |
| Abbreviation | Pdgfc |
| Storage | 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. |
| Uniprot No. | Q8C119 |
| Product Type | Recombinant Protein |
| Immunogen Species | Mus musculus (Mouse) |
| Purity | >85% (SDS-PAGE) |
| Sequence | ESNLSSKL QLSSDKEQNG VQDPRHERVV TISGNNGSIHS PKFPHTYPRN MVLVWRLVAV DENVRIQLTF DERFGLEDPE DDICKYDFVE VEEPSDGSVL GRWCGSGTVP GKQTSKGNHI RIRFVSDEYF PSEPGFCIH Y SIIMPQVTET TSPSVLPPSS LSLDLLNNAV TAFSTLEELI RYLEPDRWQV DLDSLYKPTW QLLGKAFLYG KSKKVNLNL LKEEVKLYSC TPRNFSVSIR EELKRTDTIF WPGCLLVKRC GGNCACCLHN CNECQCVPRK VTKKYHEVLQ LRPKTGVKGL HKSLTDVALE HHEECDCVCR GNAGG |
| Source | Mammalian cell |
| Target Names | Pdgfc |
| Protein Names | Recommended name: Platelet-derived growth factor C Short name= PDGF-C Alternative name(s): Fallotein Spinal cord-derived growth factor Short name= SCDGF VEGF-E Cleaved into the following 2 chains: 1. Platelet-derived grow |
| Expression Region | 23-345 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | Full Length of Mature Protein |
| Target Details | 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. |
| Reconstitution | 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

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