

Platelet-derived growth factor D Recombinant Protein | Pdgfd recombinant protein

Recombinant Mouse Platelet-derived growth factor D (Pdgfd)

CATALOG # AAA117268	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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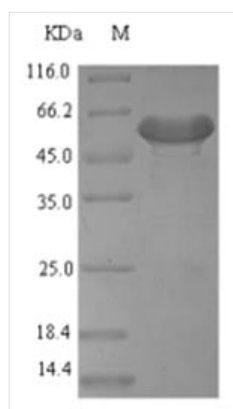
PRODUCT SYNONYMS

Platelet-derived growth factor D; Recombinant Mouse Platelet-derived growth factor D (Pdgfd); Spinal cord-derived growth factor B; SCDGF-B; Cleaved into the following 2 chains: Platelet-derived growth factor D; latent form; PDGFD latent form; receptor-binding form; PDGFD receptor-binding form; Pdgfd recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	24-370aa; Full Length of Mature Protein
Sequence	TPQRASIKAL RNANLRRDES NHLTDLYQRE ENIQVTSNGH VQSPRFPNSY PRNLLLTWWL RSQEKTRIQL SFDHQFGL EE AENDICRYDF VEEVEVSESS TVVRGRWCGH KEIPPRITSR TNQIKITFKS DDYFVAKPGF KIYYSFVEDF QPEAASETNW ESVTSSFSGV SYHSPSITDP TLTADALDKT VAEFDTVEDL LKHFNPSVWQ DDLENLYLDT PHYRGRSYHD RSKVDLDRL NDDVKRYSCT PRNHSVNLRE ELKLTNAVFF PRCLLVQRCG GNCGCGTVNW KSCTCSSGKT VKKYHEVLKF EPGHFKRRGK AKNMALVDIQ LDHHERCDCI CSSRPPR
Sequence Length	370
Species	Mus musculus (Mouse)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Pdgfd recombinant protein	Growth factor that plays an essential role in the regulation of emembryonic development, cell proliferation, cell migration, survival and chemotaxis. Potent mitogen for cells of mesenchymal origin. Plays an important role in wound healing (By similarity). Has oncogenic potential and can induce tumor formation. Induces macrophage recruitment, increased interstitial pressure, and blood vessel maturation during angiogenesis. Can initiate events that lead to a mesangial proliferative glomerulonephritis, including influx of monocytes and macrophages and production of extracellular matrix.
References	"PDGF D, a novel protease-activated growth factor." LaRochelle W.J., Jeffers M., McDonald W.F., Chillakuru R.A., Giese N.A., Lokker N.A., Sullivan C., Boldog F.L., Yang M., Vernet C., Burgess C.E., Fernandez E., Deegler L.L., Rittman B., Shimkets J., Shimkets R.A., Rothberg J.M., Lichenstein H.S. Nat. Cell Biol. 3:517-521(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	27229137
NCBI GeneID	71785
NCBI Accession #	NP_082200.1
NCBI GenBank Nucleotide #	NM_027924.2
UniProt Accession #	Q925I7; Q3URF6; Q8K2L3; Q9D1L8
Molecular Weight	56.2 kDa
NCBI Official Full Name	platelet-derived growth factor D
NCBI Official Synonym Full Names	platelet-derived growth factor, D polypeptide
NCBI Official Symbol	Pdgfd
NCBI Official Synonym Symbols	1110003I09Rik
NCBI Protein Information	platelet-derived growth factor D
UniProt Protein Name	Platelet-derived growth factor D
UniProt Gene Name	Pdgfd
UniProt Synonym Gene Names	Scdgfb; PDGF-D; SCDGF-B; PDGFD latent form; PDGFD receptor-binding form
UniProt Entry Name	PDGFD_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/pdgfd-recombinant-protein-e-coli/117268>