

Product datasheet for RN202180

Pdgfd (NM_023962) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Pdgfd (NM_023962) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Pdgfd
 Synonyms: rSCDGF-B; Scdgfb
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN202180 representing NM_023962
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGC**C

ATGACCCGGCTCATCTTAGTCTCCATTCTGTGTGTGCGAACTTTGCTGCTATCGGGACACTTTTGCGA
 CTCGCGAGAGCGCATCCATCAAAGCTTTGCGCAATGCCAACCTCAGGAGAGATGAGAGCAATCACCTCAC
 AGACTTGTACCGAGAGATGAGAACATTCGGGTGACAGGCACTGGCCACGTGCAGAGTCCCTCGTTCCCC
 AACAGCTACCCGAGGAACCTGCTCCTGACATGGCGGCTCCATTCCCAGGAGAAAACCGGATACAGCTGG
 CCTTTGACCATCAATTTGGACTGGAGGAAGCAGAAAATGACATTTGTAGGTATGACTTTGTGGAAGTTGA
 AGATGTCTCAGAAAGCAGCACCGTTGTCTCAGAGGAAGATGGTGTGGCCATAAGGAGATCCCTCCAAGGATA
 ACTTCAAGAACAACCAGATTAATAATCACATTTTCAGTCTGATGACTATTTTGTGGCAAAACCTGGATTCA
 AGATTTATTATTCATTTGTGGAAGATTTCCAACCTGAAGCAGCCTCAGAGATCAACTGGGAATCAGTCAC
 AAGTCTTTCTCTGGGTGTCTATCACTCTCCATCAGTAATGGACTCCACTCTCACTGCCGATGCCCTG
 GACAAAGCTATTGCAGAATTCGATACTGTAGAAGATCTGCTTAAGTACTCAATCCAGCGTCTTTGGCAAG
 ATGATCTGGAGAATTTGTACATGGACACCCCTCGTTATAGAGGCAAGTCAATCCAGGAAAGCTAA
 AGTGGACCTGGACAGGCTCAATGATGATGTCAAGCGTTACAGTTGCACTCCAGGAATCACTCGGTGAAT
 CTCAGGGAGGAGTTGAAGCTGACCAACGCACTTCTTCCCACGATGCCTCCTTGTGCAGCGCTGTGGTG
 GCAACTGTGGTTGCGGAACTCTCAACTGGAAGTCTGCACGTGCAGCTCAGGGAAGACAGTAAAGAAGTA
 TCATGAGGTACTGAAGTTTGGCCTGGACATTTCAAAGAAGGGGCAAAGCTAAGAATATGGCTCTTGTC
 GATATCCAGTTGGATCATCATGAGCGATGTGACTGCATCTGCAGCTCAAGACCACCTCGA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_023962



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Insert Size:	1113 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_023962.2</u> , <u>NP_076452.1</u>
RefSeq Size:	1343 bp
RefSeq ORF:	1113 bp
Locus ID:	66018
UniProt ID:	<u>Q9EQT1</u>
Cytogenetics:	8q11
Gene Summary:	a growth factor with mitogenic activity in the central nervous system [RGD, Feb 2006]