

Product datasheet for RN211273

Pdgfrb (NM_031525) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pdgfrb (NM_031525) Rat Untagged Clone
Tag: Tag Free
Symbol: Pdgfrb
Synonyms: PDGFR-1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN211273 representing NM_031525
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGGGCTTCAGAGGTGATGCCAGCTCAGTCCTCAGAGGCAATTGTTGCTGTTGCTGCTATTGCTCC
TGGACCACAGATCTCCAAGGCCTAGTCATCACGCCCTGGGCCAGAGTTCGCTCAACATTTGCGAG
CACCTTTGTTCTGACATGCTCAAGTTCAGTCCAGTGATGTGGGAACAGATGTCCAGGTGCCCTGGCAA
GAAGCAGCCATGAACCAGGATGGCACCTTCTCCAGTGTGCTGACACTGACTAATGTCACTGGGGGAGACA
CCGGAGAATACTTTGTGTCTACAACAACCTCACTGGGGCCAGAGCTCAGTGAGCGGAAGCGCATCTATAT
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GTCAGTGAAGACGAGATTCCATGCCGAGTGACAGACCCCCAGCTGGAGGTGACGCTGCATGAGAAGAAA
TGGATATCCCCCTACATGTACCCATGACCACCAGCGAGGTTTCATTGGTACTTTTGAGGACAAGACTTA
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GCATCGTGATGGCAATGATGTGGTCAACTCCAGTGGACGTACCCCGCATGAAGAGTGGCGCGTGGT
GGAGCCGGTGACAGATTACCTCTTCGGAGTGCCCTCCCGCATTGGCTCCATTCTTCATATCCCCACCGCT
GAGCTGAGTGACTCTGGCACCTATACTTGAACGTGTCAGTGAGTGTGAATGACCACGGCGATGAGAAG
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TGAGCTGCACCGGAGCCGACGTTGCAGGTGGTGTGTTGAGGCTTATCCGACGCCCTCTGTCTGTGGTTC
AAGGACAACCGTACCTTGGGTGACTCCAGCGCTGGCGAGTTGGTCTGTCCACTCGCAACGTGTCTGAGA
CCCGGTATGTGTCAGAACTGACCTTGGTACGTGTGAAGGTGTGAGAAGCGGGCTACTATACCATGCGGGC
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CAACGACACTCCAACAAGCATTGTCCACCCAGCACTGAGCTCTACAGCAACGCCCTGCCGTTGGGCTCT
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CAAGCCTGATGCTGTGATGAGGGCTCCTAGAGGGTTCCCCAGCCTTGCCAGCTCCACCTTGAATGAA
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GTAG
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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_031525
- Insert Size:** 3294 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:**
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:** [NM_031525.1](#), [NP_113713.1](#)

RefSeq Size: 5403 bp

RefSeq ORF: 3294 bp

Locus ID: 24629

UniProt ID: [Q05030](#)

Cytogenetics: 18q12.1

Gene Summary: binds platelet derived growth factor BB homodimer [RGD, Feb 2006]