

Product datasheet for **MC206403**

Plxdc2 (BC057881) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Plxdc2 (BC057881) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Plxdc2
Synonyms:	1200007L24Rik; 5430431D22Rik; AI646728; AU022916; AV231634; Tem7r
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC057881
GCCCCATCCCAGGGGATAACCCCGGAGCCAGAGCCTCAAGAAAAAATTCGTTGGGCAGGGGAGAGAGGTT
CGCGGCAGCGGCATGGCAAGGTTCTGGAGGGCCGACCTGGCCGCAGCAGGAGTTATGTTACTTTGTCAC
TTTTAACAGACCGGTTCCAGTTCGCCCACGGGGAGCCTGGACACCATACCAATGATTGGATTTATGAAGT
TACAAACGCTTTTTCCTTGAATGAAGAGGGGGTGAAGTGGACTCTCAAGCATACAACCACAGGTGGAAA
AGAAATGTGGACCCTTTAAGGCAGTAGACACAAACAGAGCCAGCATGGGCCAAGCCTCTCCAGAGTCC
AAGGGTTCACGTGACCTGCTACTGGATGACGGACAGGACAATAACCCAGATAGAGGAGGACACGGATCA
CAATTACTACATTTCTCGGATATATGGTCCAGCGGATTCTGCCAGCCGGGATCTGTGGGTTACATAGAC
CAAATGGA AAAAGACAAAGTGAAGATTCACGGGATACTTTCCAACACTCATCGGCAAGCTGCAAGAGTGA
ATCTGTCTTCGATTTTCCATTTTATGGTCATTTTCTAAATGAAGTCACTGTGGCAACTGGGGTTTCAT
ATATACTGGAGAAGTTGTACATCGAATGCTCACAGCTACACAGTATATAGCTCCTTTAATGGCAAATTTT
GATCCAGTGTATCCAGAAATTCACCTGTCAGATATTTGATAATGGCACAGCTCTTGTGTCCAGTGGG
ACCATGTCCACCTGCAGGATAATTACAACCTGGGAAGCTTCACATCCAGGCCACACTCTCATGGACGG
GCGCATCATCTTTGGATACAAAGAAATCCTGTCTTGGTCACACAGATAAGTTCTACCAACCATCCAGTG
AAAGTCGGGTTGTCTGATGCATTTGTCTGGTCCACAGGATCCAGCAAATACCAATGTTTGAAGAAGAA
CAATTTATGAATATACCGAGTAGAACTACAAATGTCCAAAATTACCAACATCTCAGCTGTGGAGATGAC
TCCACTTCCCACATGTCTCCAGTTCAATGGTTGTGGCCCTTGTGTCTCGCAGATTGGTTTCAACTGC
AGTTGGTGCAGCAAACCTCAAAGATGCTCCAGTGGATTGATCGCCATCGGCAGGACTGGGTGGACAGTG
GATGCCCCGAAGAGGTACAGTCAAAGAGAAGATGTGTGAGAAGACAGAGCCAGGAGAGACATCTCAAAC
TACCACGACCTCCCACACGACCACCATGCAATTCAGGGTCTGACCACCACAGGAGAGCTGTGACATCT
CAGATGCCTACCAGCCTGCCTACAGAAGATGACACGAAGATAGCCCTACATCTCAAAGACAGTGGAGCCT
CCACAGATGACAGTGCAGCTGAGAAGAAAGGAGGAACCTCCATGCAGGCCTCATTGTTGGAATTCAT
CTTGGTCTCATTATAGCAGCGGCCATTCTGGTGACAGTGTATATGTATCACCATCCAACATCAGCAGCC
AGCATCTTCTTCATTGAGAGACGCCAAGCAGATGGCCAGCAATGAAGTTTCGAAGAGGCTCAGGACACC
CTGCCTATGCAGAAGTTGAACCAAGTTGGAGAGAAAAGAGGTTTTATTGTATCAGAGCAGTGCTAAAATTT
TAGGACAGAGCAGCACCAGTACTGGCTTACAGGTGTTAAGACTAAAATTTGCTTATGCATTTAAGACAA
ACAGACACACAACCCACAACCACACAAAAGGAGCCCTAACTGCTGTAGACAGAAGGGGCACGAGATTT
CTGGACAAGCCCAGCCCAGGAACATTGAAAGGAAAACTCAGACTTGTACAAGACCATGTACAATGATT
AAAGAATTCCTAGTGAATGACATCCATGGTTACAAGGAACATCTCCGGTGGACTTGCCAGGAGTGTG
ACGAGATGACGATGCTTTTGGTTTAGTGCAGGTTGCAAAAGAAATCAAGGAAAAAAATATGACAATTA
ATAAGCTTTAGTTCACAAGGAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: BC057881

Insert Size: 1593 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>BC057881</u> , <u>AAH57881</u>
RefSeq Size:	2071 bp
RefSeq ORF:	1593 bp
Locus ID:	67448
Cytogenetics:	2 A2- A3
Gene Summary:	May play a role in tumor angiogenesis.[UniProtKB/Swiss-Prot Function]