

Product datasheet for **MC205094**

Pdpdf (NM_025598) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pdpdf (NM_025598) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pdpdf
Synonyms:	0610012G23Rik; 2610317A05Rik; 2700038C09Rik; 3110053G12Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC058516 GGTGCAGGAAAGCTACTAAGTACGCGCGTGCCATAGCGCGCGTGGGTCCTAAAGTGGTGTTCGTGGGT TATCTTTGCAAAATGGGCTCCGCGGCCTAGCGCCCTGGTGGCCTAAAAACGAAGCCTGCAAGGAAGGGTT CTCCGCCGAGCCGACCGGGCTGGTTGGAGCCGCTTGAAACCTGGCACTGTGAGACCCGGGAGACTCG GGGAACCTCCTCGGTGTGCGGTGACCAGGGCCACATTCTGCTCTCGTCTCCGACGCGCTCGGTCTGAA GCATGGCAGCCATCCCTCCAGCGGCTCGCTCGTGGCTACCCATGACTACTATCGGCAGCCTGGGCTC CTCGTCCAGCAGCAGCTCCGGCGGAAAGTCCGAGTACCCTGGGGACGCGTGTCCAGTCCCGGGTCTT CCCAAAGCCGACCCGGGCCACTGGTGGGCCAGTCTTTTTTCGGGAAATCCACACTCCCCTTCATGACTA CAGTGTGGAGTCTCCTGAGCGCTCGGCAGAATCCCCCAGGTCTCCAGAAGCCCGATGACCTGTGGCT GACTCCTGAAACCATGAAGCAGCAGCCAGTCATCCATTCTGGCCAGACCAACCCAGGGACCTTCTCTGA CCTATCAGAATCTGCAGCCTGCCAAGCTGAAGTGGTGTAGGCCAGTGCCTACCCTCTCGACCCTCCCT GTAACCTAGGAAGCTGAACAAGAGAAACAGTAGAAGCTGGAGAGGCCCTCTTGGTTCACAGCACT GAACTTCTGACCCATAACTGTGCTTGGCACAAGCAGAAAAATAACTCACAGCAGCAAAAAAAAAA AAAAAAAAAAAAAAAAAAAAAAAAAAAA
Restriction Sites:	Ascl-NotI
ACCN:	NM_025598
Insert Size:	348 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).



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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: [BC058516](#), [AAH58516](#)

RefSeq Size: 867 bp

RefSeq ORF: 348 bp

Locus ID: 66496

UniProt ID: [Q9CR37](#)

Cytogenetics: 2 H4

Gene Summary: Probable regulator of exocrine pancreas development.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longest transcript and encodes the longer isoform (a). Variants 1 and 2 both encode the same isoform (a). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.