

Product datasheet for **RR206789**

Ppan (NM_001011980) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ppan (NM_001011980) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Ppan
Synonyms:	MGC108837
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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ORF Nucleotide Sequence:

>RR206789 representing NM_001011980
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGGCAGTCGGGGCGGTCCCGACATCAGAAGCGCGCTCGGCCAGGGCGAGCTCCGCAACCTCGAGG
 CCTACGCCGCACAGCCGACTCTTCGTGTTACGCGAGGCCGAGCGGGTCGAGCGTCCAGCAGCTCAG
 CCTGGATGTGCGGCGGGTCTTGAACCTCTCACGCCACACGGCTGCAGTTTCGAAAAGAAGAACTACTG
 AAGGACTGTGTGGCAGTGGCCGGTCCCCTGGGGTACACACTTTCTGTTTTGAGCAAAACAGACAGCA
 GTGTATACTTGAAGCTGATGCGACTCCCAGGAGGCCACTCTGACCTTCAGATAAACAAAGTACACACT
 GATACGGGATGTTGTCTTCCCTGCGCCGCCACCGGATGCACGAGCAGCAGTTTAAACCACCGCCCTC
 CTGATTCTGAACAGCTTTGGCACCCGGGCATGCACGTCAAACCTCATGGCCACCATGTTCCAGAACCTGT
 TCCCATCCATCAACGTGCACACGGTGAACCTAACACCATCAAGCGTTGCCTCCTATTAACATAATCC
 CGACTCCCAGGAGCTGGACTTCCGGCACTACAGCATCAAAGTGGTCCCCGTGGGTGCAAGCCGTGGCATG
 AAGAAGCTCTTACAGGAAAAGTTTCTTAACATGAGCCGATTGCAGGACATCAGTAGCTGCCTGGCCTCGG
 GTGTGGGGCTGTAGAAAAGTGGGTGGAACAGACGGAGAACAACAATACCACAGAACTGCCCCAGGCGGT
 GGCTGGCCGAGGGAACATGCAGGCCAGCAGAGTGTGTCCGACTCACAGAGATTGGGCCCGGATGACA
 CTGCAGCTCATTAAAGATCCAGGAGGGCGTTGGGAACGGCAATGTCCTCTTCCACAATTTTGTGCACAAGA
 CCGAGGAGGAGCTGCAGGCCATCCTGGCAGCGAAGGAGGAGAAGCTACGGCTCAAGGCACAGCGTCAGAA
 CCAACAGGCAGAGAACTGAAGCGCAAGCAGGAACTGCGTGAGGCTCACAAAGAAGAAGAGCTGGCAGGC
 ATAAGCGAGCACGTGCAAAGGCCGATGGCGACAGTGCAGCTGAGGACCCAGGGGCACCTCCAGAAGCAG
 TGGGGATGAGCCAGCTGGAGGAGGAAGAGGATGATGCAGAGTATTTCCGCCAGGCCGTGGCCGAGGAGC
 TGATGAAGACTTGTTCCTCACAGTGGCCAAGCGGAGACGGCAGGGGGCCCTGTGGGCAAGAAGCGGCCCT
 GGAAGGAGCAGAGGCTGGTAATAAAGCCGTGGTGCAGAGTGGCAACTGGCAGGCTCTGAAGCCACATG
 GCAGATCCAGAGAGTCAAGACCAAGCTGGGACCCAGAGCCAGGTCCCCTGACTTGGGTCCACCATCAAG
 GAAAGGACCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RR206789 representing NM_001011980
 Red=Cloning site Green=Tags(s)

MGQSGRSRHQKRARAQAQLRNLEAYAAQPHSFVTRGRAGRSVQQLSLDVRRLVLEPLTATRLQVRKKNL
 KDCVAVAGPLGVTHFLVLSKTDSSVYLKLMRLPGGPTLTFQINKYTLIRDVVSSLRHRMHEQQFNHPPL
 LILNSFGTGMHVKLMATMFQNLFPSINVHTVNLNTIKRCLLINYNPDSQELDFRHYSIKVVPVVGASRGM
 KKLLQEKFPNMSRLQDISELLASGVGLSESEVEPDGEHNTTELPQAVAGRNMQAQSAVRLTEIGPRMT
 LQLIKIQEGVGNVLFHNFVHKTEELQAILAAKEELRLKAQRQQAENLKRKQELREAHKKKSLAG
 IKRARAKADGSDAEDPGAPPEAVGMSQLEEEEDDAEYFRQAVGEEPDEDLFPVAKRRRQGGPVGKKRP
 GKEQRPNGKGRGQSGNWQALKPHGRSQRVKTCLGPRARSRLGPPSRKGP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

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_001011980.1](#), [NP_001011980.1](#)

RefSeq Size: 1659 bp

RefSeq ORF: 1413 bp

Locus ID: 298699

Cytogenetics: 8q13

MW: 52.5 kDa