

Product datasheet for **RN206789**

Ppan (NM_001011980) Rat Untagged Clone

Product data:

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



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Fully Sequenced ORF: >RN206789 representing NM_001011980
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGGCAGTCGGGGCGTCCCACATCAGAAGCGCGCTCGGCCAGGCGCAGCTCCGCAACCTCGAGG
 CCTACGCCGACAGCCGACTCTTCGTGTTACGCGAGGCCGAGCGGGTCGAGCGTCCAGCAGCTCAG
 CCTGGATGTGCGCGGGTCTTGGAACTCTCACGCCACACGGCTGCAGTTTCGAAAAGAAGAACTACTG
 AAGGACTGTGTGGCAGTGGCCGGTCCCCTGGGGTCCACACTTTCTTGTTTGAGCAAAACAGACAGCA
 GTGTATACTTGAAGCTGATGCGACTCCCAGGAGGCCACTCTGACCTTCAGATAAAACAAGTACACT
 GATACGGGATGTTGTCTTCCCTGCGCCGCCACCGGATGCACGAGCAGCAGTTTAAACCACCGCCCTC
 CTGATTCTGAACAGCTTTGGCACCCGGGCATGCACGTCAAACCTCATGGCCACCATGTTCCAGAACCTGT
 TCCCATCCATCAACGTGCACACGGTGAACCTAAACACCATCAAGCGTTGCCTCCTATTAACATAATCC
 CGACTCCCAGGAGCTGGACTTCCGGCACTACAGCATCAAAGTGGTCCCCGTGGGTGCAAGCCGTGGCATG
 AAGAAGCTCTTACAGGAAAAGTTTCTAACATGAGCCGATTGCAGGACATCAGTGAGCTGCTGGCCCTCGG
 GTGTGGGGCTGTAGAAAAGTGGGTGGAACAGACGGAGAACAACAATACCACAGAACTGCCCCAGGCGGT
 GGCTGGCCGAGGGAACATGCAGGCCAGCAGAGTGTGTCCGACTCACAGAGATTGGGCCCGGATGACA
 CTGCAGCTCATTAAAGATCCAGGAGGGCGTTGGGAACGGCAATGTCCTCTTCCACAATTTGTGCACAAGA
 CCGAGGAGGAGCTGCAGGCCATCCTGGCAGCGAAGGAGGAGAAGTACGGCTCAAGGCACAGCGTCAGAA
 CCAACAGGCAGAGAACTGAAGCGCAAGCAGGAACTGCGTGAGGCTCACAAAGAAGAAGAGCCTGGCAGGC
 ATAAAGCGAGCACGTGCAAAGGCCGATGGCGACAGTGCAGCTGAGGACCCAGGGGCACCTCCAGAAGCAG
 TGGGGATGAGCCAGCTGGAGGAGGAAGAGGATGATGCAGAGATTTCCGCCAGGCCGTGGCCGAGGAGCC
 TGATGAAGACTTGTTCACACAGTGGCCAAGCGGAGACGGCAGGGGGGCCCTGTGGCAAGAAGCGGCCT
 GGAAGGAGCAGAGGCCTGGTAATAAAGCCGTGGTGCAGAGTGGCAACTGGCAGGCTCTGAAGCCACATG
 GCAGATCCAGAGAGTCAAGACCAAGCTGGGACCCAGAGCCAGGTCCCCTGACTTGGGTCCACCATCAAG
 GAAAGGACCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001011980

Insert Size: 1413 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_001011980.1, NP_001011980.1
RefSeq Size: 1659 bp
RefSeq ORF: 1413 bp
Locus ID: 298699
Cytogenetics: 8q13