

Product datasheet for **RN204489**

Papd5 (NM_001107416) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Papd5 (NM_001107416) Rat Untagged Clone
Tag: Tag Free
Symbol: Papd5
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN204489 representing NM_001107416
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCTCCAGACCCGAGGAGGAGAAGATGCGGATGGAGGTGGTGAAGCAGGATCGAGAGTGTGATTAAGG
AGCTCTGGCCAGTGTGACTGGGAGAACCTGCCTCTTTGGACCCTGGAAGAAGCCCTTCGAAACACAA
AGTCGCTGACGAGGATCCGTGAAAGTTCTAGACAAAGCAACGGTTCCTATTATTAATTAACAGATTCT
TTTACTGAAGTGAAAGTTGATATCAGCTTAAATGTCCAGAATGGCGTGAGAGCAGCAGACCTCATTAAAG
ATTTTACTAAGTTACATCCCAGGGAAGATGCTTGCATCCCAATACAACTATGGTGTCTCTTAATAGA
ATTTTTGAATTATGGACGGCACTTCAATTACTTAAAGACTGGCATCCGGATAAAGGATGGTGGTTCC
TATGTGGCCAAAGATGAAGTACAGAAAAACATGCTTGATGGCTACCGCCATCAATGCTTTATATCGAAG
ATCCTTTACAGCCAGGTAATGATGTTGGGAGGAGTTCGTATGGGGCCATGCAGGTAAAGCAGGCCTTTGA
CTACGCCATGTGGTGTGAGCCACGCAGTGTGCGCGATTGCAAAGTGTATCCCAACAACGAGACAGAG
AGCATATTGGGTAGAATAATTAGAGTGACGGATGAAGTTACCACATACAGAGATTGGATATCAAAACAGT
GGGGCTTGCGAATAGGCCCGAGCCTTCATGCAATGGAAATGGTGTACCTTGATAGTAGAGACGCAGCA
GTTAGATAAGTGTAAATAAATCTGTCTGAAGAGAATGAAGCCCCGGGAAAATGTAGAAGTAAAGCCTCG
GAGTCTCTTAGTAAACACTCTTCAAACCTTTCATCAGGTCTGTGCTCCTCCTCCTGCCACACAGTCCA
GCTCTAGTGACGTTGATTCTGACGCAACACCATGCAAAACCCCCAAACAAGTGTCTGCCGCCACCCAC
TGTCAGCCGGGTAGGCTCACAGGATGTCTCCTTGGAGGTCTCTCAGGCAGTTGGGAAAATGCAGAGCACC
CAAACCACCAACCGGCCAACAGCACCACCAAGTCACAGCATGGATCAGCAAGGCTCTCCGTTCTTCCA
GCAAAGGCTTCCAAGGTACAGCTCAAACCAGCCATGGTGCCTTGATGACAAGCAAACAGCATCCAGGCAA
ATCCAATACTCAGTGTTACCATGGCAAAAAGAGGAGACACAAGAGGGACGCGCCCTCTCAGAGCTTTGT
AGG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001107416
Insert Size:	1266 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>NM_001107416.1, NP_001100886.1</u>
RefSeq Size:	3979 bp
RefSeq ORF:	1266 bp
Locus ID:	307745
Cytogenetics:	19p11