

Product datasheet for RN202434

Pappa1 (NM_001107939) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pappa1 (NM_001107939) Rat Untagged Clone
Tag: Tag Free
Symbol: Pappa1
Synonyms: Pappa
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN202434 representing NM_001107939
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGGATCGC

ATGGGCATTACACCATCAGTGATCAAGCAACAGAGATCCACGCTACTTTTCTCCTTGAAGACAGACC
 GGGCCAGGAAAGTAACCACCATTGATGCCCATCGCAGTACCTCCCGGTGAGTGGTGCACCTAGCTGC
 TACCTACGATGGGCGACTGATGAAGCTCTATATGAATGGTGGCCAGGTGGCGACCTCAGCGGAGCAAGTA
 GGTGGCATATTCAGCCCACTGACCCAGAAGTGTAAAGTCTTATGTTGGGGGCGAGTGCCTGAATCACA
 ACTTCCGGGGCCACATTGAACACTTCAGTCTATGGAAAGTAGCCAGAACCAGCGAGAGATACTATCCGA
 CATGGAACGCGTGGCCTCCACACCCCTCTACCTCAGCTCCTCCTCCAGGAGAACTGGGACAATGTGAAG
 CGCACTTGGTCCCCTATGAAGGATGGCCACAGCCCCAGGTGGAATTCAGCAATGCACATGGCTTCTGT
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 CAATCAGCTCCCAAGTTTTCGGCAGTCCAAGTGGTGGCTATCGTGTGGTCAACATCTATGATGATCAC
 CATGAAAACCCCTACAGTGAGCTGGCAGCAGATTGACTTTCAGCACCAACAGCTGGCTGAGGCCTCCAGC
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 GGCCAACTGTGACATCAGCAAGATTGGGGATGAAAAATGCGACCTGAATGTAACCATACACTGACTGGC
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 GACTCTTTCACGCCCAATCAAGTCTCCAGAATGCACTGTTACCTGGACCTCGTATACCAGAGCTGGCAGC



CCTCCAGAAAGCCAGCACCTGTAGCTCTTGACCCCAGATTGTGGGCCACACAACCGACTCTGTGATGCT
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 GAAGGGAGAATCCTGGTGCAATATGCTTCAATGCTTCTCCCCATGCCCTGTGGACCATCGGGACACT
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 TCCAAATTCAGCTGTCAACCCACACACAGTCCCTCCAGCCTGCCCTGAGCCACAAGGCTGCTACCTCGAG
 CTGGAATCCGCTACCCCTTGGTCCCTGAGTCTCTGACCATCTGGTAACCTTTGTCTCCAGTACTGGG
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 CATGCTTGGTATCCTTGCACCATCAATTACCCATACTATCAGTGCCTCAGACCACATTCTGGTCCAGA
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 GGACAAAAGCAAGAGACCATCAGCCTCCATGTCTTGAGCTGCAGAAACAATCCCTGATTATCCCTGTG
 GTCCATGACCTCAGCCAGCCCTTCTACCACAGCCAGGCGGTACATGTGAGCTTCAAGTTCGCCCCGGTGC
 CCATCTCGGGGTGGCCCTCCGATCCTTCGACAACCTTGACCCCGTACCCTGAGCAGCTGCCAGAGAGG
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 ACTGTGGAGAATGCTTCTCAACTGTTCCAGCAGCCATCGTTATCATGGTGTCTCAGTGCACCGTAAGCT
 GCCAGACAGGTTATGTGCTGCAGATACAGCGAGATGATGAGCTAATCAAGAGCCAGGTAGGGCCAAGCGT
 CACAGTACATGTACAGAGGGCAAAATGGAACAAGCAGGTGGCATGTGAGCCTGTAGACTGCGGTATCCCG
 GATCACCATCAGTCTACGCGCCTCCTTCTCCTGTCCAGAGGGCAACAACAGCTTTCTGACCTGTATGG
 AAGATGGACTGTGGTCTTCCCAGAGGCACTGTGTGAGCTTATGTGCCTCGCCCCACCCAGTTCCTCAA
 TGCGGACCTACAGACAGCCGGTGTGCGGAGAACAAGCACAAGGTGGGCTCCTTATGCAAGTACAAGTGC
 AAACCTGGATACCATGTGCTGGCTCATCTCGGAAGTCCAAGAAAACGGGCCTTCAAGACTCAATGTACTC
 AAGACGGCAGCTGGCAAGAGGGAACATGTGTGCCGGTACTTGTGACCCACCTCCACCCAAATTCATGG
 GCTCTATCAGTGCATAATGGCTTCCAGTTCATAGTGAGTGTAGGATCAAGTGTGAAGACAGTATGCC
 TCCCAGGGCCGTGGGAGCAACACCATTCACTGCCGAAAAGACGGCACTTGGAGTGGTTCCTTCCATGTCT
 GCCGAGAGATGCAAGGCCAGTGTCTAGCCCAAACTCAACAGTACCTCAAATTCAGTGTCTCTGA
 CGGCTATGCCATAGGGTCAGAGTGTGCCACCTCGTGCCTGGACCACAACAGCGAGTCCATTATCTGCCT
 GTTAACTTGACGGTGCCTGACATTCCCCATTGGATGAACCCACACGAGTACAGAGGATTGTCTGCACTG
 CTGGTCTCCAGTGGTATCCCCACCCTGCTCGGATCCACTGTGTCAAAGGCTGTGAGCCATTATGGGAGA
 CAATTAAGTGTGATGCCATCAACAATCGAGCCTTCTGCAACTATGATGGTGGGACTGCTGCACCTCCACA
 GTAAGACCAAAAAGGTCACCTCCCTTCTATGTCTGTGACCTACAAGATGACTGCGCCTGTGCGGACC
 CTGAGGCCAAGAACACAGCCGGAAGACCTTCGTGGATATAGCCATGGCTAA

AGCGGACCGACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_001107939
Insert Size: 4323 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_001107939.1, NP_001101409.1</u>
RefSeq Size:	4933 bp
RefSeq ORF:	4323 bp
Locus ID:	313262
Cytogenetics:	5q24