

Product datasheet for **RN210720**

Pabpc2 (NM_001106151) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pabpc2 (NM_001106151) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Pabpc2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN210720 representing NM_001106151
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**C

ATGAAGTCCAGCGACCCAGGCTGCCCCATGGCCTCGCTCTATGTGGGGACCTGCACCCTGATGTGACAG
 AGGCGATGCTCTATGAGAAGTTCAGCTCCGCCGGGCCATACTTTCCATCCGGGTATACAGGGATGTGAT
 CACACGTCGCTCCCTGGGCTATGCTTCCGTGAAGTTTGTAGCAGCCTGCTGATGCAGAGCGTGCTTTGGAC
 ACCATGAATTTTGTATGTCATCAAGGGCAAGCCAGTCCGCATCATGTGGTCTCAGCGTGATCCATCACTTC
 GCAGGAGTGGAGTAGGCAACGTGTTTCAAAAAATTTAAACAAGACCATTGACAATAAAGCGCTATATGA
 TACATTCTCTGCTTTGGCAATATCCTTTCTGCAAGGTGGTCTGCGATGAGAATGGCTCGAAGGGCCAT
 GGATTTGTACATTTTGTAGACAGAGGAGGACGCGAAAGAGCCATCGAGAAATGAACGGGATGCTTCTGA
 ATGACCGCAAAGTGTGTTTGGACAGTTTAAGTCTCGAAAGAACGAGAAGCAGAGCTTGAACGAGGAC
 CAAGGAGTTTACCAACGTTTACATCAAGAACTTTGGGGACCGCATGGATGATAAGACCCTGAATGGCCTC
 TTCGGCAGGTTTGGACAGGTCCTAAGTGTGAAAGTCATGACCGACGAAGGTGGAATAAAGGATTTCG
 GGTTTCGTGAGCTTTGAAAGGCACGAAGATGCGCAGAAAGCGGTGGATGAGATGAATGGGAAGGAAGTCAA
 TGGAAACACATTTATGTGGGCCAGCTCAGAAAAAGGTGGACCGTCACATAGAAGTTAAGCGCAATTT
 GAGCAGGTGACCAAGACAGGGGCATCAGATACAGGGCATTAACTTTATGTAAAAATCTCGATGATG
 GTATTGATGATGAACGCTTTCAGAAAGAATTTCTCCGTTTGAACAATCACCAGTACAAAGGTTATGAC
 AGAGGGTGGTCGAGTAAAGGATTCGGTTTGTGTGTTTCTCTCCCAAGAAAGCCACAAAAGCTGTT
 TCAGAAATGAATGGTGAATTTGTGGCCACGAAACCACTTTATGTAGCTTTAGCCAGCGCAAAGAAGAAC
 GTCAGGCTCATCTCACTAACCAATATATTCAAAGAATGGCAAGTGTCCGATCTGGGCCAACTCTCTTAT
 CAACGCTTACCAACAGCACCTTCTGGCTACTCCGTGGCTGCTGTCCCAAACTCAGAAGTGTGCCCA
 TGCTGCCCTAGCCAAATTGTTCAACCAAGTCCAAGTACTCGCTGGACTGCTCAGGGGGCCCGGCCTCATC
 CATTCCCCAACGTGTCTGGTGTAGCCACCCTGCTGCTCTAAATCGTCGTTTACTACGGTAAGACCAAG
 TTCTTCACATGTTCTCAAGTCATGGCAGCACAGCGCATCACTAACACATCAGCACAGACAACGGGTCAA
 CGTCTGCCCTAGCCTCTTCACTGCACTACTCTGTTGCTCGATTCCACAGTATAAGTATGCCACAG
 GAGTCCGGAAGTCCAGCAACATCTTAATGCCAGCTGGTGCAACAGCCTTCTGTTTGCATACAGGGCCA
 GGAACCTTGGACTGCTTCCACATTAGGAACTGCTCCTCAAGAGCAAAAGCAAATGTTGGGTGAAAGGTTA
 TTTCTCTCATTCAAGCCATGCACCCGACCCTGGCTGGTAAGATCACGGGCATGTTGCTGGAGATTGATA
 ACTCGGAACCACTTCATATGCTCGACTCTCCAGAGTCTCTGTGTTCTAGAGCTCAGGAAGCCGTGTCGGC
 ACTCCAGGCCACCAAGCTAACGAGGCTGCCAGAAAGCTGCTGGCAGTACCTCTGGTGTCCCAACTGTT
 TAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106151

Insert Size: 1893 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_001106151.2, NP_001099621.1

RefSeq Size: 2269 bp

RefSeq ORF: 1893 bp

Locus ID: 291615

Cytogenetics: 18p11