

Product datasheet for **MC220003**

Pabpc6 (NM_001163836) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pabpc6 (NM_001163836) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pabpc6
Synonyms:	4932702K14Rik; AI428050; Pabpc3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC220003 representing NM_001163836
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAACCCAGCGACCCAGCTACTCTTTGGTTCCTACTCTATGTGGGGACCTGCATCCCAGCTGACCG
 AGGCGATGCTCTATGAGAAGTTCAGCCCGGCAGGGCCATCCTCTCCATCCGGGTGTACAGGGACAGGAT
 CACCCGCCGCTCGCTGGGCTACGCGTCCGTCACACTCCAGCAGCTGGAGGACGCCGAGCGGGCCTTGAC
 ACCATGAATTTGACGTGATAAAGGGCAAGCCGGTTCGCATCATGTGGTCTCAGCGGGACCCGCTCGCTGC
 GCAAGAGCGGAGTAGGGAACATATTTGTAAAAATCTGGACAGATCCATTGACAGTAAAACGCTGTATGA
 TACGTTTTCTGCCTTTGGTAACATCCTTCTGTAAGGTGGTGTGTGATGAGAATGGCTCCAAGGTTAC
 GGCTTTGTACACTTCGAGACACAGGAAGAAGCTGAACGAGCAATTGAGAAAATGAACGGGATGTTCTCAA
 ATGACCACAAAGTGTTCGTTGGTCGCTTAAAGTCTCGTAGAGACAGGCAGGCTGAACTTGGAGCCAGGGC
 CAAGGAGTTCACCAATGTTTACATCAAGAATTTGGGAGAAGATATGGATGATGAGAGACTCCAGGATCTA
 TTTGGCAGATTTGGGCCCTGCCTTAAAGTGTAAAGTCATGACTGATGAAAGTGAAATCCAAAGGATTCC
 GATTTCGTAAGCTTTGAAAGGCATGAAGATGCACGAAAGGCAGTGAAGAGATGAATGAAAGACCTCAA
 TGGAAAACAAATTTATGTAGGTCGTGCTCAGAAAAAGGTGAAACGACAGACTGAACTGAAGCACAAATTC
 GGGCAGATGAAGCAAGATAAGCACAAAAATTGAACGGGTACCACAAGATAGAAGCGTCAGATGCAAAGGTG
 TTAACCTCTATGTGAAAAACCTTGATGATGGTATCGATGATGAGCGTCTCCGGAAGGAGTTTTCCCTTT
 TGGTACGATTACTAGTCAAAGGTAACGATGGAGGGTGGGCGCAGCAAAGGGTTGGTTTTGTATGTTTT
 TCCTCTCAGAAGAAGCCACCAAAGCTGTTACAGAAATGAATGGTAAAAATAGTGGCCACCAAACCACTCT
 ACGTAGCTTTAGCTCAACGCAAAGAGGAGCGCCAGGCTCACCTCAGTAACCAAGTACATGCAAAGAATGGC
 AAGCACCAAGTCCCGGCCCTAACCCAGTGTGTCAGCCCTTCCAGCCAGCGCAGGGGCCGTCAGGTTACTGC
 ATGACAGCTACCAACTCAGAGCCGTAGGGCATACTGTGCTCCTAATCAGACTACTCAGCAAGGACCAA
 GTGCCCGTGGGAGTGCTCACGGTACCAGAGCTCATCCATTCCAAAACATGTCTAGTACCATCCACCCATC
 ACATACTATGCCATCATTTAGTACTTCAGGACCCACTACCTCACAGGCTATACGACATCGTACTGCCAGC
 ACATCCACACAGATGATGGGCCACATCCTGCAGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT
 CAATTACCCAGTATAAATACTGCTGGAGTCCGAAATCCCCCTCAGCATCCTAATACACAGCCACATGT
 CAGCACGACGGTCTGCTGTTCTGTCCAAGTAAAGAGTCTTTGACTGCCTCCATGTTGGCCTCTGCT
 CCTCCTCAAGCTCAAAGCAAATGTTAGGGGAATGGCTCTTCTCTTATTCAGGCCATGCACCTGCC
 TTGCTGGTAAAAACACGGGTATGCTGTTGGAAATGATAATATAGAGCTACGCCACATGCTTGAGTCTCC
 AGAGTGTCTCCACACCAAAGTTGATGAAGCCATAGCTGTACTGCAAGCTCACCAAGCTAAAGAGACTTCA
 CAGAAAGCAGTCAGCAGTGTGCTGGTGTCCAAATGCT**TAA**

AG**GCGACCG**ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-RsrII
- ACCN:** NM_001163836
- Insert Size:** 1932 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_001163836.1](#), [NP_001157308.1](#)

RefSeq Size: 3208 bp

RefSeq ORF: 1932 bp

Locus ID: 67543

Cytogenetics: 17 A1