

Product datasheet for **MC211986**

Pabpc5 (NM_053114) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pabpc5 (NM_053114) Mouse Untagged Clone
Tag: Tag Free
Symbol: Pabpc5
Synonyms: C820015E17
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211986 representing NM_053114
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAGTGGGGAGCCTAATACTGCTGGCAAGAAAAAGAAGTACCTCAAGGCTGCCCTGTATGTAGGTGACT
TGGACCCTGACGTCACAGAGGACATGCTCTATAAGAAGTTCAGACCTGCTGGCCCTCTGCGCTTCACTAG
AATCTGTGCTGACCCAGTGACCCGAGCCCTGGGTTATGGTTATGTTAATTTCCGCTTTCCTGCAGAT
GCTGAATGGGCATTGAACACAATGAATTTTGATTTAATTAATGGTAAACCATTTCCGCTCATGTGGTCAC
AGCCAGATGACCGTTAAGAAAGTCTGGAGTTGAAAATATATTCATCAAAAACTTGGATAAGACCATAGA
CAATAGGGCCTTATTTTATTTATTTTCGGCTTTTGGGAACATTCTTTCCTGTAAGTCGATGTGATGAC
AATGGCTCTAAGGGTTATGCTTATGTCCACTTCGATAGCCTTGCTGCTGCCAATAGGGCTATCTGGCACA
TGAATGGAGTGCGGCTCAATAACCGCCAGGTATATGTTGGTCGATTCAAATTTCCCTGAAGAGAGAGCAGC
AGAAGTCAGAACCAGAGAAAGAGCAACATTTACCAATGTTTTCGTAAAAAATTTGGAGATGACATTGAT
GATGAAAACTAAACAACTTTTCAGTGAATATGGCCAACTGAGAGTGTAAAGTCATAAGAGATGCCA
CTGGGAAATCTAAAGCTTTGGATTTGTAAGATATGAAACACATGAAGCTGCCAAAAAGGCTGTGCTAGA
ACTGCATGGCAAGTCAATAGATGGGAAAGTCCTATGTGTAGGGAGAGCACAGAAGAAAATTGAACGCCTG
GCTGAATTAAGGCGGAGATTTGAACGGCTGAAATTAAGAAAAAATAGGCCTTCAGGAGTGCCTATCT
ATATTAAGAACTTGGATGAGACCATCAATGATGAGAACTAAAGGAGGAATTTTCTTCAATTTGGATCAAT
CAGTCGAGCCAAAGTGTGATGGAAGTGGGACAAGGAAAGGTTTGGTGTGTCTGCTTTTCTTCTTTT
GAAGAGCGTGCAAAGCAGTGGATGAAATGAATGGTCGCATAATAGGCTCCAAGACATTGCATGTCACCTC
TGGGGCAAGCTAGGCACAGGTGG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



ACCN:	NM_053114
Insert Size:	1146 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_053114.2, NP_444344.1</u>
RefSeq Size:	2434 bp
RefSeq ORF:	1146 bp
Locus ID:	93728
Cytogenetics:	X E1