

Product datasheet for **RN208047**

Pabpc5 (NM_001110366) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pabpc5 (NM_001110366) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Pabpc5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN208047 representing NM_001110366 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGAGTGGGAGCCTAATACTGCTGGCAAGAAAAAGAAGTACCTCAAGGCTGCCCTGTATGTAGGTG
ACTTGGATCCTGATGTCACAGAGGACATGCTCTATAAGAAGTTCAGACCTGCTGGCCCACTGCGCTTCAC
TAGAATCTGCCGTGACCCAGTGACCCGACGCCCCCTGGTTATGGTTATGTTAACTTCGCTTTCTGCA
GATGCTGAATGGCGTTGAACACCATGAATTTTGATTTAATTAATGGTAAACCATTTCGCCTCATGTGGT
CACAGCCAGATGACCACTTAAGAAAGTCTGGAGTTGAAATATATTCATCAAAAACCTGGATAAATCCAT
AGACAATAGGGCCCTATTTTATTTTCTGCTTTCGGGAACATTCTTTCCTGTAAAGTCGTATGTGAT
GACAATGGCTCTAAGGGTTATGCTTATGTTCACTTCGATAGCCTTGCTGCTGCCAATAGGGCTATCTGGC
ACATGAATGGAGTCCGGCTCAATAACCGCCAGGTATATGTTGGCCGATTCAAATTTCTGAAGAGAGAGC
AGCAGAAGTCAGAACCAGAGATAGAGCGACATTTACCAATGTTTTGTGAAAACTTTGGTGATGACATA
GATGATGAAAACTAAAGAACTTTTCAGTGAATATGGGCCAACTGAGAGTGTTAAAGTAATAAGAGACG
CCACTGGGAAATCTAAAGGCTTCGGATTTGTAAGATATGAAACACATGAAGCTGCCCAAAAGGCTGTGCT
AGAACTACATGGCAAGTCAATAGATGGAAGTCTATGTGTAGGAGAGCACAGAAGAAATTGAACGC
CTGGCTGAATTAAGGCGGAGATTTGAACGCTGAAACTAAAAGATAAACTAGGCCTCCAGGAGTGCCTA
TCTACATTAAGAACTTAGATGAGACAATCAATGATGAGAACTAAAGGAGGAATTCCTTTATTTGGATC
AATAAGTCGGGCCAAAGTGATGATGGAAGTGGGGCAAGGCAAAGGTTTTGGTGTTGCTGCTTTCTTCT
TTTGAAGAAGCTTCAAAGCAGTGAATGAGATGAATGGTCGTGTAGTAGGCTCCAAGACATTGCATGTCA
CTCTGGGGCAAGCCAGGCACAGGTGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001110366
Insert Size:	1149 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:	<u>NM_001110366.2, NP_001103836.1</u>
RefSeq Size:	1149 bp
RefSeq ORF:	1149 bp
Locus ID:	688518
Cytogenetics:	Xq31