

Product datasheet for **SC123066**

PNMA6A (NM_032882) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PNMA6A (NM_032882) Human Untagged Clone
Tag:	Tag Free
Symbol:	PNMA6A
Synonyms:	MA6; PNMA6; PNMA6C
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

>OriGene sequence for NM_032882 edited
 GGGAAACCTATCCTGCCCTCGTGTGACCCGGCACTGGCCAGAATCGCTGGCATGGCGG
 TGACCATGCTGCAGGACTGGTGCCGGTGGATGGGGTCAACGCTCGCAGGGGCTGCTCA
 TCCTGGGCATCCCGGAGGACTGTGATGATGCCGAATCCAAGAGTCCCTCGAGGCTGCC
 TGAGGCCATATGGACACTTTACAGTGCTAGGCAAAGCGTTTCGAGAGGAGGATAATGCCA
 CCGCGGCCCTGGTCGAGCTCGACCGGAAGTCAACTATGCTTTGGTCCCCAGGAAATCC
 CCGGCACTGGGGCCCGTGGAACTGGTCTTTGTGCCCGTTGCTCAGGCGAGGATTTTC
 TCGGTCTCGGTCCGTGTTCCACTTCCCGGAGCAAGAGGGGCAGATGGTGGAGAGCGTGG
 CCGGCGCCTGGGTGTGGGGCTGCGCAGGGTGTGCTGGCTGCGATCCATCGGTACGGCGG
 TCCAGCCCTGGGTGGAGGCCGTGAGGTGCCAGAGCCTGGGCGTGTTCCTCCGGAGGGACC
 AGCCAGCCCCAGGGGAGGAGTCTTTGAGGTCTGGCTAGACCACACCACCGAAATGCTGC
 ATGTGTGGCAGGGGTCTCGAAAGGGAGAGGAGGAGGAGGCTGCTGGAAGGCTTGCCTG
 GGACCGCCTGCAGCTCGTGCACGCGCTCCTGGCGGAGAACCCCGCCAGGACGGCGCAGG
 ACTGTCTGGCGGCCCTGGCCAGGTGTTTGGAGACAACGAGTCCCAGGCGACCATCCGGG
 TGAAGTGTCTGACCGCTCAGCAGAGTCAAGGCGAGCGTCTCTCAGCTTTCGTGTTGCGGC
 TGGAAAGTGTGCTGCAGAAAGCCATGGAGAAGGAGGCCCTGGCCAGAGCATCCGCGCAGC
 CGGTGCGCCTGAGGCAGATGCTCACCAGGGCCACCTTACTGAGCCTCTGGATGAAGCAC
 TGAGGAAGCTGAGAAATGGCCGGGAGGTCTCCAAGTTTCTTGGAGATGCTGGGGCTCGTTC
 GGGAGTCTGAGGCATGGGAGGCCAGTCTAGCCAGGAGCGTGAGAGCCAGACACAGGAAG
 GGGCCGGTGCCCGGGCTGGTGGCCAGGCTGTTGCCAGAGCCAGCACTAAAGTAGAGGCGG
 TCCCAGGAGTCTGGTGGGAGCCAGAGGGCCTCCTCCAGGCAGGAGGCCAGGAGGCTG
 AGGAGTCTCCTCAGGAGGGGCTCAAGCCCGTCTGGAGGAATGTGATAACTAGGTTGGGG
 CTGGGGAGGCAGCCAGCGGAGTCTCCCCGGGCAAAATAGGCTCCGAGGGCCCCGGGGC
 CTCTCTCTCTCAGGCAGCAGGGCCCTGGAGACAGCGGAGGCGGGGCCAGGGCCG
 GTCCTCACCCACATCGGGATCGGGGCCCCCACTTCCCCCAAGGGGCCCTGCCACC
 ACCACCTTCCCGGTGACCAGATGACCACATTTAATACCAAATGGGGTGGGGGAGGCGC
 CCCTCCAGTGCCAGGGCACGTGCTGTGAGCTTCTGGGAGCCAGGTTGTGCTCACTGC
 TCTCCCGTATCGTGAGCACCACCTCTGCTTCCCTGCGTAGATCTAGGCCAGGGGCTGCT
 TGTTTTGTGGAGCCGTGTGTCTTCTCTGAGCAGCTCCTCCCAGAGGACCCAGCG
 CAGTCCCAGGAGATGGCGAAAGAAGGCACCAGGGCACAGTGGACTCATCCCCTGACA
 GCGATGGTGACCATGACTGTGGGAGAAAGAACAGGACCCGGGATGGAGTGGGGCTGTCTG
 AGTTTTCCCAAGTAACTTTGTGCTTTGGCGTCCACCCCTGTTGTTACTGTTACTGAGT
 TTCTAGACCTGGGGTGGGTGTTCCCCAGGAGGAGGGGGTCCCAGCCTGTGTCCTGTG
 GTGGCCATTTGCAGCTTCTGTGTGTGATTCCCTTCTCTCAACGGTTTCAGTACATATC
 TCTCTTCAATAAATTTCAATTCAGTGTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_032882 unedited
 NNNCCAGTCAAATTTGTATACGACTCATATAGGCGGCACCGAATTCGCACGAGGGGAAC
 CCTATCCTGCCCTCGTGTGACCCGGCACTGGCCAGAATCGCTGGCATGGCGGTGACCA
 TGCTGCAGGACTGGTGCCGGTGGATGGGGTCAACGCTCGCAGGGGCTGCTCATCCTGG
 GCATCCCGGAGGACTGTGATGATGCCGAATCCAAGAGTCCCTCGAGGCTGCCCTGAGGC
 CTATGGGACACTTTACAGTGCTAGGCAAAGCGTTTCGAGAGGAGGATAATGCCACCGCG
 CCCTGGTCGAGCTCGACCGGAAGTCAACTATGCTTTGGTCCCCAGGAAATCCCCGGCA
 CTGGGGGCCCGTGGAACTGGTCTTTGTGCCCGTTGCTCATGCGAGGAGTTTCTCGGTC
 TCGGTCCGTGTTCCACTTCCCGGAGCAAGAGGGGCAGATGGTGGAGAGCGTGGCCGGCG
 CCTGGGTGTGGGGCTGCGCAGGGTGTGCTGGCTGCGATCCATCGGTGAGCGGTCCAGC
 CCTGGGTGGAGGCCGTGAGGTGCCAGAGCCTGGGCGTGTTCCTCCGGAGGGACCAGCCAG
 CCCCAGGGGAGGAGTCTTTGAGGTCTGGCTAGACCACACCACCGAAATGCTGCATGTGT
 GGCANGGGGTCTCGAAAGGGAGAGGAGGAGGAGGCTGCTGGAAGGCTTGCCTGGGACCG
 CCCTGCAGCTCGTGCACGCGCTCCTGGCGGAGAACCCCGCCAGGACNGCGCATGACTGTC
 TGGCGGCCCTGGCCATGTGTTGTAGACAACGAGTCCATGCGACCATCCCGGTGAAGT
 GTCTGACCGCTCANC

Restriction Sites:	Please inquire
ACCN:	NM_032882
Insert Size:	2037 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_032882.2</u> , <u>NP_116271.1</u>
RefSeq Size:	2209 bp
RefSeq ORF:	1200 bp
Locus ID:	84968
UniProt ID:	<u>P0CW24</u>
Cytogenetics:	Xq28