

Product datasheet for **SC113650**

PNMA8A (NM_018215) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PNMA8A (NM_018215) Human Untagged Clone
Tag:	Tag Free
Symbol:	PNMA8A
Synonyms:	PNMAL1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_018215, the custom clone sequence may differ by one or more nucleotides

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ATGTCCAAGACCATGGCGATGAACCTTCTGGAGGATTGGTGCAGGGGAATGGAAGTGGACATCCACAGGT
CCTTGTGGTGCACAGGCATCCCAGAGGACTGTGGGCAGGCAGAAAATTGAGGAGACCTTGAATGGGGTCTC
CTCCCCACTGGGCCCGTACCGCGTGCTCAACAAGATTTTTGTGAGGGAAGAGAATGTTAAAGCTGCCCTC
ATTGAGGTTGGTGAAGGTGTGAATCTGAGCACCATCCCCCGTGAATCCCAGGAAGGGGTGGTGTCTGGA
GAGTGGTCTGTAGAGACCCTACCCAGGATGCCGAGTTTTTAAAAAATCTGAATGAATTCCTGGATGCCGA
GGGGCGCACCTGGGAGGATGTGGTCCGCTGCTCCAGCTCAACCACCCACCTGTCCAGAACCAGCAT
CAGCCCCAGAGAACTGGGCAGAAGCTCTGGGGTGTCTTCTGGGAGCAGTGGTGCAGATCATCTTCTGCA
TGGATGCCGAGATCCGCAGCCGGAGGAAGCCAGGGCCAGGAGCCGCTGAATTCGAGGAGATGGCAGC
CTGGGCTTAGCAGCAGGGAGGAAGGTGAAGAAAGAACCGGGCTTGCAGCAGAGGTGGGTTCTGCCTTA
AAGGCAGAGACCCCAACAACCTGGAATGCCACGGAAGACCAGCATGAGCCTACCAAACCTTTGGTTCGCA
GGGCTGGAGCTAAGTCTCGCTCCAGGAGAAAGAAGCAGAAGAAGAAGCTCCAGGCAGGAAGCAGTGCCTG
GAAAAACCCAAAGGCATCAATTCACAGCACAGCTAATTGGAGGATCCTGAGGTGGGTGATGCTGAA
AGAACCCATGGCGAAATGTGCTGGAAGGGTCCAGAGAGCCACCTCAGGATGCCCGGGCAGAAGCCGA
GAGCCCAGGAGGCGCCTCTGAGTCAGACCAAGATGGTGGCCATGAAAGCCACCAAGAAGAAGGCCGTG
GCCTGGGTGTCTGCCAAGAACCCGCTCCCATGAGGAAGAAGAAGAAGGTGAGCTTGGGCCCTGTCTCCT
ACGTCTTGGTTGACTCAGAAGATGGCAGGAAGAAGCCGGTGTGCCAAAGAAAGGCCAGGCTCAAGAAG
GGAGGCATCAGATCAGAAGGCCCTCGGGGCCAGCAGCCTGCCGAGGCAACAGCCTCAACCTCTAGGGGT
CCGAAGGCCAAGCCAGAAGGCTCTCCTCGGCGTCCACCAATGAATCCAGAAAGTTTGA

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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_018215 unedited GCACGAGGCTCCAGGAGAAAGAAGCAGAAGAAGAACTCCAGGCAGGAAGCAGTGCCTGG AAAAAACCCAAGGCATCAATTCCAACAGCACAGCTAATTGGAGGATCCTGAGGTGGGTG ATGCTGAAAGCATGGCGATCTCAGAGCCGATCAAGGGCAGCAGAAAGCCCTGTGTGAATA AGGAGGAGTTGGCTTTGAAGAAGCCCATGGCGAAATGTGCCTGGAAGGGTCCCAGAGAGC CACCTCAGGATGCCCGGGCAGAAGCCGAGAGCCAGGAGGCGCCTCTGAGTCAGACCAAG ATGGTGGCCATGAAAGCCACCAAGAAGAAGGCCGTGGCCTGGGTGTCTGCCAAGAACC CCGCTCCCATGAGGAAGAAGAAGGTGAGCTTGGGCCCTGTCTCCTAGTCTTGGTTG ACTCAGAAGATGGCAGGAAGAAGCCGGTATGCCAAAGAAAGGGCCAGGCTCAAGAAGGG AGGCATCAATNCAGAAGGCCCTCGGGCCAGCAGCCTGCCGAGGCAACAGCCT
3' Read Nucleotide Sequence:	>OriGene 3' read for NM_018215 unedited ACCGCGGCCGCAATCTANAGTCGAGNNTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT TTTTTTTTTTTTTTTTAATTGGCTAAACTTTATTTTATACATACCCGTTTACATTTACTA GTCATGGGGGCAACTTGTTAACACAACGAACCCCTAATGGAATCGTTTTGAAATTAAG CTGGACAGTTACAGGCTTTGGTCTTTTCAAAAATCCAATTCACCCTGGGTTTCGCTTGG CCCACACCCCAAGAAAACGTCGATGCACACAGTTGTGTAGCTGCAAACGAAACCACTTT TTTTTTTTTCGTATTTTTCAGTCAAACCTCCCTCAGGATTTTGAATGAATCATCACGAAA AATTTGTTTTAAAGTTGAATCACTGAAAACATTTAACAACCTGTTACATTTTTTATCACA AAAACCTGAAGTCGAAAAAACCCCTGAAAACCTGCAAGGGCTAATACTCTATGATAAAA TATTACTACTGTTACCATGTTAATACATTTACTTACTACCATACACCTGAACAGTCACG GCAAAACAAGAGCTTGTGAATGACCAAAGGAACTTGCTTTCAGGGGGTCAAATTAAGA ACATGCCCAGGAATTTCTCCACTTTTAACTCGCTTTTCAGTCACTTTTCAAAGAAATC AATTTTACCCAAAACCTTGCTTGAAAAACTAAGACTGGCCAAAACAAGTTAACTTTGAAA CAAGGAAATTTTTGAAAGCTTCGAGGGACCTCAAATTTCTGATGAGCCTTTTTCAATTT TTAAACCGGGAAAAAAAATTGGATAACTTTTTGGGGCCGGTACAACCATTTGGAGACC TTTTTTAAGGACCTGGTTTTTTCTTAACAGGCCCAACCCACCCCAACCCCAACCCCAAC
Restriction Sites:	NotI-NotI
ACCN:	NM_018215
Insert Size:	2740 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_018215.1</u> , <u>NP_060685.1</u>
RefSeq Size:	3708 bp

RefSeq ORF: 3708 bp
Locus ID: 55228
UniProt ID: [Q86V59](#)
Cytogenetics: 19q13.32