

Product datasheet for SC328638

PNMA6C (NM_001170944) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PNMA6C (NM_001170944) Human Untagged Clone
Tag:	Tag Free
Symbol:	PNMA6C
Synonyms:	FLJ30760; FLJ77696; MGC15827
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC328638 representing NM_001170944. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTGTAGTAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGGCGGTGACCATGCTGCAGGACTGGTGCCGGTGGATGGGGGTCAACGCTCGCAGGGGCTGCTCATC
 CTGGGCATCCCGGAGGACTGTGATGATGCCGAATCCAAGAGTCCCTCGAGGCTGCCCTGAGGCCTATG
 GGACACTTTACAGTGCTAGGCAAAGCGTTTCGAGAGGAGGATAATGCCACCGCGGCCCTGGTCGAGCTC
 GACCGGGAAGTCAACTATGCTTTGGTCCCAGGAAATCCCCGGCACTGGGGGCCGTGGAACGTGGTC
 TTTGTGCCCCGTTGCTCAGGCGAGGAGTTTCTCGGTCTCGGTGCGGTGTTCCACTTCCCGGAGCAAGAG
 GGGCAGATGGTGGAGAGCGTGGCCGGCGCCCTGGGTGTGGGGCTGCGCAGGGTGTGCTGGCTGCGATCC
 ATCGGTGAGGCGGTCCAGCCCTGGGTGGAGGCCGTGAGGTGCCAGAGCCTGGGCGTGTTCCTGGGAGG
 GACCAGCCAGCCCGAGGGGAGGAGTCTTTGAGGTCTGGCTAGACCACACCACCGAAATGCTGCATGTG
 TGGCAGGGGGTCTCGAAAGGGAGAGGAGGAGGAGGCTGCTGGAAGGCTTGCGTGGGACCGCCCTGCAG
 CTCGTGCACGCGCTCTGGCGGAGAACCCGCCAGGACGGCGCAGGACTGTCTGGCGGCCCTGGCCAG
 GTGTTTGGAGACAACGAGTCCCAGGCGACCATCCGGGTGAAGTGTCTGACCGCTCAGCAGCAGTCAGGC
 GAGCGTCTCTAGCTTTCTGTGTCGGCTGGAAGTGTCTGCTGCAGAAGGCCATGGAGAAGGAGGCCCTG
 GCCAGAGCATCCGCCGACCGCTGCGCTGAGGCAGATGCTCACCAGGGCCACCTTACTGAGCCTCTG
 GATGAAGCACTGAGGAAGCTGAGAATGGCCGGGAGGTCTCCAAGTTTCTTGAGATGCTGGGGCTCGTT
 CGGGAGTCTGAGGCATGGGAGGCCAGTCTAGCCAGGAGCGTGAGAGCCAGACACAGGAAGGGGCCGT
 GCGCGGGTGGTGCCAGGCTGTTGCCAGAGCCAGCACTAAAGTAGAGGCGGTCCAGGAGGTCTGGT
 CGGGAGCCAGAGGGCTCTCCAGGCAGGAGGCCAGGAGGCTGAGGAGCTCTCCAGGAGGGCTCAAG
 CCCGTCTGGAGGAATGTGATA**ACTAG**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC

Restriction Sites: SgfI-MluI


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ACCN:	NM_001170944
Insert Size:	1200 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_001170944.1</u>
RefSeq Size:	2262 bp
RefSeq ORF:	1200 bp
Locus ID:	100287428
Cytogenetics:	Xq28
MW:	43.9 kDa