

## Product datasheet for **RC230000A1V**

### Human PNMA6C (NM\_001170944) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human PNMA6C (NM\_001170944) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** PNMA6C  
**Synonyms:** FLJ30760; FLJ77696; MGC15827  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC230000 representing NM\_001170944  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGGCGGTGACCATGCTGCAGGACTGGTGCCGGTGGATGGGGGTCAACGCTCGCAGGGCCCTGCTCATCC  
 TGGGCATCCCGGAGGACTGTGATGATGCCGAATCCAAGAGTCCCTCGAGGCTGCCCTGAGGCATATGGG  
 ACATTTACAGTGCTAGGCAAAGCGTTTCGAGAGGAGGATAATGCCACCGCGGCCCTGGTCGAGCTCGAC  
 CGGGAAGTCAACTATGCTTTGGTCCCGAGGAAATCCCGGCACTGGGGCCCGTGGAACTGGTCTTTG  
 TGCCCGTTGCTCAGGCGAGGAGTTTCTCGGTCTCGGTGCGGTGTTCCACTTCCCGGAGCAAGAGGGCA  
 GATGGTGGAGAGCGTGGCCGGCCCTGGGTGTGGGGCTGCGCAGGGTGTGCTGGCTGCGATCCATCGGT  
 CAGGCGGTCCAGCCCTGGGTGGAGGCCGTGAGGTGCCAGAGCCTGGGCGTGTTCGCGGAGGGACCAGC  
 CAGCCCAGGGGAGGAGTCTTTGAGGTCTGGCTAGACCACACCACCGAAATGCTGCATGTGTGGCAGGG  
 GGTCTCGGAAAGGGAGAGGAGGAGGAGGCTGCTGGAAGGCTTGCCTGGGACCGCCCTGCAGCTCGTGCAC  
 GCGTCTGGCGGAGAACCCCGCAGGACGGCGCAGGACTGTCTGGCGGCCCTGGCCAGGTGTTGGAG  
 ACAACGAGTCCCAGGCGACCATCCGGTGAAGTGTCTGACCGCTCAGCAGCAGTCAAGCGAGCGTCTCTC  
 AGCTTTGCTGTGCGGCTGGAAGTGTCTGCTGCAGAAGGCCATGGAGAAGGAGGCCCTGGCCAGAGCATCC  
 GCCACCGCGTGCCTGAGGCAGATGCTCACCAGGGCCACCTTACTGAGCCTCTGGATGAAGCACTGA  
 GGAAGTGAAGTGGCCGGGAGTCTCCAAGTTTCTTGAGATGCTGGGGCTCGTTCGGGAGTCTGAGGC  
 ATGGGAGGCCAGTCTAGCCAGGAGCGTGAAGGCCAGACAGGAAGGGCCGGTGCCTGGGCTGGTGGC  
 CAGGCTGTTGCCAGAGCCAGCACTAAAGTAGAGCGGTCCAGGAGGTCCTGGTCCGGAGCCAGAGGGCC  
 TCCTCCAGGCAGGAGGCCAGGAGGCTGAGGAGCTCCTCCAGGAGGGGCTCAAGCCGCTCTGGAGGAATG  
 TGATAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;RC230000 representing NM_001170944  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MAVTMLQDWCWGMGNARRGLLILGIPEDCDDAEFQESLEAALRPMGHFTVLGKAFREEDNATAALVELD  REVNYALVPREIPGTGGPWNVVFVPRCSGEEFLGLGRVHFHPEQEGQMVESVAGALGVGLRRVCWLRSIG  QAVQPWVEAVRCQSLGVFSGRDQPAPGEESFEVWLDHTTEMLHWQGVSERERRRRLLEGLRGTALQLVH  ALLAENPARTAQDCLAALAQVFGDNESQATIRVKCLTAQQQSGERLSAFVLRLEVLLQKAMEKEALARAS  ADRVRLRQMLTRAHLTEPLDEALRKLRMAGRSPSFLEMLGLVRESEAWASLARSYRAQTQEGAGARAGA  QAVARASTKVEAVPGGPGREPEGLLQAGGQEAELLQEGLKPVLEECDN</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001170944
<b>ORF Size:</b>	1197 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
<b>RefSeq:</b>	<u><a href="#">NM_001170944.1</a></u> , <u><a href="#">NP_001164415.1</a></u>
<b>RefSeq Size:</b>	2262 bp
<b>RefSeq ORF:</b>	1199 bp
<b>Locus ID:</b>	100287428
<b>Cytogenetics:</b>	Xq28
<b>MW:</b>	43.9 kDa