

## Product datasheet for **RC204732A1V**

### Human PNPLA4 (NM\_004650) AAV Particle

#### Product data:

Product Type: AAV Particles  
 Product Name: Human PNPLA4 (NM\_004650) AAV Particle  
 Tag: Myc-DDK  
 Symbol: PNPLA4  
 Synonyms: DXS1283E; GS2; iPLA2eta  
 Mammalian Cell Selection: None  
 Vector: pAAV-AC-Myc-DDK (PS100089)  
 ORF Nucleotide Sequence: >RC204732 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAAGCACATCAACCTATCATTTCAGCGTGTGGATTCTGGGCATTTACCACTTGGGGCAGCATCTG  
 CACTTTCGAGACATGGCAAAAACTTGTGAAGGATGTCAAAGCCTTCGCTGGGGCGTCTGCGGGATCGTT  
 GGGTGTCTTCTGTTCTGCTAACAGCACCAGAAAAATAGAGGAATGTAACCAATTTACCTACAAGTTTGCC  
 GAAGAAATCAGAAGGCAGTCTTTCGGGGCAGTAACGCCCGTTATGACTTCATGGCCCGACTAAGAAGTG  
 GGATGGAGTCGATTCTTCCAGCGCTCACGAGCTGGCCAGAACCGACTGCACGTATCCATCACCAA  
 CGCCAAAACCAGAGAAAATCACTTAGTCTCCACTTTTTCTCCAGGGAGGGCCTCATTAAGGTCCTCCTA  
 GCCAGCAGTTTTGTGCCATTTATGCAGGACTGAAGCTAGTGAATACAAAGGGCAGAAGTGGTGGACG  
 GAGGCCTCACCAACGCTCTTCCATCCTGCCCGTCGGCCGGACAGTAACCATCTCCCCTTCAGTGGACG  
 ACTGGACATCTCCCCGAGGACAAAGGGCAGCTAGATCTGTATGTTAATATCGCCAAGCAGGATATCATG  
 TTGTCCCTGGCAAACCTGGTGAAGTCAACCAAGCCCTTTTTCCCCAAGCAAGAGGAAAATGGAATCTT  
 TGTATCAGTGTGGTTTTGATGACTGTTAAGTTTTACTTAAGAAAATTGGTTTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC204732 protein sequence Red=Cloning site Green=Tags(s)  MKHINLSFAACGFLGIYHLGAASALCRHGKLVKDVKAFAGASAGSLGASVLLTAPEKIEECNQFTYKFA EEIRRQSFQAVTPGYDFMARLRSGMESILPPSAHELAQNRLHVSITNAKTRENHLVSTFSSREGLIKVLL ASSFVPIYAGLKLVEYKGQKWVDGGLTNALPILPVGRVTIISPFSGRLDISPQDKGQLDLYVNIQAKQDIM LSLANLVRLNQALFPPSKRKMESLYQCGFDDTVKFLLENWFE  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_004650
<b>ORF Size:</b>	759 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>NM_004650.1</u>
<b>RefSeq Size:</b>	2847 bp
<b>RefSeq ORF:</b>	762 bp
<b>Locus ID:</b>	8228
<b>UniProt ID:</b>	<u>P41247</u>
<b>Cytogenetics:</b>	Xp22.31
<b>MW:</b>	27.9 kDa