

Product datasheet for **MR200113A1V**

Mouse Pkia (NM_008862) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Pkia (NM_008862) AAV Particle
Tag: Myc-DDK
Symbol: Pkia
Synonyms: AI415001; PKIalpha
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200113 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACTGATGTGGAACTACGTATGCAGATTTTCATTGCTTCAGGAAGAACAGGTAGAAGAAATGCAATAC
 ATGATATCCTGGTTTCCTCTGCAAGTGGCAACAGCAATGAATTAGCCTTAAACTAGCAGGCCTTGATAT
 CAACAAGACAGAAGGTGAAGATGATGGACAGAGAAGCTCCACCGAACAAAGTGGAGAAGCCAGGGAGAA
 GCAGCCAAGTCTGAAAGC

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200113 protein sequence
 Red=Cloning site Green=Tags(s)

MTDVETTYADFIASGRTGRRNAIHDILVSSASGNSNELALKLAGLDINKTEGEDDGQRSSTEQSGEAQGE
 AAKSES

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_008862
ORF Size: 231 bp
Buffer: PBS with 0.001% Pluronic F68



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Stability:	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.
RefSeq:	NM_008862.3 , NP_032888.1
RefSeq Size:	3683 bp
RefSeq ORF:	231 bp
Locus ID:	18767
UniProt ID:	P63248
Cytogenetics:	3 A1
MW:	8 kDa