

Product datasheet for **MR227732A1V**

Mouse Pkig (NM_001039391) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Pkig (NM_001039391) AAV Particle
Tag: Myc-DDK
Symbol: Pkig
Synonyms: PKIgamma
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR227732 representing NM_001039391
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGATGGAAGTCGAGTCCTCCTACTCGGACTTCATCTCCTGCGACCGGACAGGCCGTCGGAATGCAGTCC
CTGACATCCAGGGTGACTCGGAGGCCGTGAGTGTGCGGAAGCTCGCTGGAGACATGGCGGAGCTCGCACT
TGAGGGAGCAGAAGGACAGGCAGAGGGAAGTACCCCGACAAGGAAGCCAGCAGCCAGCTGAGAGCAGT
GATCGGAACACCTCATCC

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR227732 representing NM_001039391
Red=Cloning site Green=Tags(s)

MMEVESSYDFISCDRTGRRNAVPIQGDSEAVSVRKLAGDMGELALEGAEGQAEGSTPDKEASSQPES
DANTSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001039391
ORF Size: 231 bp
Buffer: PBS with 0.001% Pluronic F68



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:	<u>NM_001039391.2</u> , <u>NP_001034480.1</u>
RefSeq Size:	1053 bp
RefSeq ORF:	231 bp
Locus ID:	18769
UniProt ID:	<u>O70139</u>
Cytogenetics:	2 84.4 cM
MW:	7.9 kDa