

## Product datasheet for **MR216615A1V**

### Mouse Pkig (NM\_001164053) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Pkig (NM\_001164053) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Pkig  
**Synonyms:** PKIgamma  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR216615 representing NM\_001164053  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGATGGAAGTCGAGTCCTCCTACTCGGACTTCATCTCCTGCGACCGGACAGGCCGTCGGAATGCAGTCC  
 CTGACATCCAGGGTGACTCGGAGGCCGTGAGTGTGCGGAAGCTCGCTGGAGACATGGCGGAGCTCGCACT  
 TGAGGGAGCAGAAGGACAGGCAGAGGGAAGTACCCCGACAAGGAAGCCAGCAGCCAGCCTGAGAGCAGT  
 GATCGGAACACCTCATCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR216615 representing NM\_001164053  
 Red=Cloning site Green=Tags(s)

MMEVSSYSDFIISCDRTGRRNAVDPDIQGDSEAVSVRKLAGDMGELALEGAEGQAEGSTPDKEASSQPES  
 DANTSS

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_001164053  
**ORF Size:** 231 bp  
**Buffer:** 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_001164053.1</a></u> , <u><a href="#">NP_001157525.1</a></u>
<b>RefSeq Size:</b>	1148 bp
<b>RefSeq ORF:</b>	231 bp
<b>Locus ID:</b>	18769
<b>UniProt ID:</b>	<u><a href="#">O70139</a></u>
<b>Cytogenetics:</b>	2 84.4 cM
<b>MW:</b>	7.9 kDa