

## Product datasheet for **MR227731A1V**

### Mouse Pkig (NM\_001039390) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Pkig (NM\_001039390) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Pkig  
**Synonyms:** PKIgamma  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR227731 representing NM\_001039390  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGATGGAAGTCGAGTCCTCCTACTCGGACTTCATCTCCTGCGACCGGACAGGCCGTCGGAATGCAGTCC  
CTGACATCCAGGGTGACTCGGAGGCCGTGAGTGTGCGGAAGCTCGCTGGAGACATGGCGGAGCTCGCACT  
TGAGGGAGCAGAAGGACAGGCAGAGGGAAGTACCCCGACAAGGAAGCCAGCAGCCAGCCTGAGAGCAGT  
GATCGGAACACCTCATCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR227731 representing NM\_001039390  
Red=Cloning site Green=Tags(s)

MMEVESSYDFISCDRTGRRNAVPIQGDSEAVSVRKLAGDMGELALEGAEGQAEGSTPDKEASSQPES  
DANTSS

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_001039390  
**ORF Size:** 231 bp  
**Buffer:** PBS with 0.001% Pluronic F68



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<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>	<a href="#">NM_001039390.2</a> , <a href="#">NP_001034479.1</a>
<b>RefSeq Size:</b>	1139 bp
<b>RefSeq ORF:</b>	231 bp
<b>Locus ID:</b>	18769
<b>UniProt ID:</b>	<a href="#">O70139</a>
<b>Cytogenetics:</b>	2 84.4 cM
<b>MW:</b>	7.9 kDa