

## Product datasheet for **MR227739A1V**

### Mouse Pkib (NM\_001039050) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Pkib (NM\_001039050) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Pkib  
**Synonyms:** Pkibeta; Prkacn2  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR227739 representing NM\_001039050  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAGGACAGATTCATCAGAGATGACTGATGTGGAATCTGTGATCACCAGCTTTCGTCCTCAGCAAGGG  
 CAGGCCGCCGAATGCCTTACCCGACATCCAGAGTTCCTGGCTACAAGTGGATCCTCTGATCTTCCACT  
 GAAACTGGAAGCGTTGGCCGTGAAGGAAGATGCAAAAACGAAGAATGAAGAGAAAAGCCAAGGCCAACCA  
 AAAACACCCCTAAATGAAGGAAAA

**ACGCGT**ACGCGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR227739 representing NM\_001039050  
 Red=Cloning site Green=Tags(s)

MRTDSSEMTDVESVITSFASSARAGRRNALPDIQSSLATSGSSDLPLKLEALAVKEDAKTKNEEKDQGQP  
 KTPLNEGK

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_001039050  
**ORF Size:** 234 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\\_001039050.1](#), [NP\\_001034139.1](#)

**RefSeq Size:** 5581 bp

**RefSeq ORF:** 237 bp

**Locus ID:** 18768

**Cytogenetics:** 10 29.22 cM

**MW:** 8.3 kDa