

Product datasheet for **MR200122A1V**

Mouse Pkib (NM_001039052) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Pkib (NM_001039052) AAV Particle
Tag: Myc-DDK
Symbol: Pkib
Synonyms: Pkibeta; Prkacn2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200122 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGGACAGATTCATCAGAGATGGCTGATGTGGAATCTGTGATCACCAGCTTTCGTCCTCAGCAAGGG
CAGGCCGCCGAATGCCTTACCCGACATCCAGAGTTCCTGGCTACAAGTGGATCCTCTGATCTTCCACT
GAAACTGGAAGCGTTGGCCGTGAAGGAAGATGCAAAAACGAAGAATGAAGAGAAAAGCCAAGGCCAACCA
AAAACACCCCTAAATGAAGGAAAA

ACGCGTACGCGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200122 protein sequence
Red=Cloning site Green=Tags(s)

MRTDSSEMADVESVITSFASSARAGRRNALPDIQSSLATSGSSDLPLKLEALAVKEDAKTKNEEKDQGQP
KTPLNEGK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001039052
ORF Size: 237 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:	<u>NM_001039052.1</u> , <u>NP_001034141.1</u>
RefSeq Size:	5247 bp
RefSeq ORF:	237 bp
Locus ID:	18768
Cytogenetics:	10 29.22 cM
MW:	8.3 kDa