

## Product datasheet for **MR229368A1V**

### Mouse Pnck (NM\_001199352) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Pnck (NM\_001199352) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Pnck  
**Synonyms:** Bstk3; Camk1b; CaMKIbeta2; caMKIb1; CaMKIb2; Punc  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR229368 representing NM\_001199352  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGCTGCTGCTCAAGAAACAGACGGAGGACATCAGCAGTGTCTATGAGATCCGGGAGAAGCTGGGCTCGG  
GTGCCCTTCTGAGGTGATGCTGGCCAGGAAAGGGCTCTGCTCATCTTGTGGCCCTCAAGTGCATTCC  
CAAGAAAGCACTTCGGGGCAAGGAGGCCCTGGTGGAGAATGAGATCGCGTACTTCGCAGAATCAGCCAT  
CCCAACATTGTGGCTCTGGAGGACGTCATGAGAGTCTTCTCATCTCTACTTGGCCATGGAGCTGGTAA  
CAGGTGGTGAAGTGGTGGACCGCATCATGGAGCGGGCTCTACACAGAGAAGGACGCCAGCCACCTTGT  
AGGGCAGTCTTGGCGCTGTCTCTACCTTCATAGCCTGGGCATCGTGCACCGGACCTCAAGCCTGAA  
AACCTCTCTATGCCACACCTTTTGGAGACTCCAAGATCATGGTCTCTGACTTTGGCCTGTCCAAAATAC  
AAGCTGGCAACATGCTAGGCACAGCCTGTGGACCCAGGATATGTGGCCCAAGACTCTGGAGCAGAA  
ACCCTACGGGAAGGCCGTAGATGTGTGGCCCTGGGTGTCTCTACATCCTGCTGTGTGGGTACCC  
CCCTTCTATGATGAGAGCGATCCTGAATCTTACGCCAGATTCTGAGGGCCAGCTATGAGTTTGACTCCC  
CCTTTTGGGATGACATCTCAGAATCAGCCAAAGACTTCATTGCCACCTTCTGGAACGTGATCCCAGAA  
GAGTTACCTGCCAGCAGGCCCTACAGCATCTTGGATCTCTGGGATGCAGCCTTCGATAGGGACATC  
CTGGGTCTGTGAGTGCAGATCCAGAAGAATTTTCCAGGACCCACTGGAAGCGTGCATTCAATGCCA  
CATCATTCTAGTACATCCGTAAGCTGGGACAAAGCCAGAGGGTGAGGAGGCTCCAGGCAGTGTAT  
GACCCGTATAGCCACCCAGGCCTTGGGACTAGCCAGTCCCCCAAGTGG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR229368 representing NM_001199352 Red=Cloning site Green=Tags(s)  MLLLKKQTEDISSVYEIREKLGSGAFSEVMLAQERGAHLVALKCIPKKALRGKEALVENEIAVLRRIISH PNIVALEDVHESPSHLYLAMELVGGELFDRIMERGSYTEKDASHLVGQVLGAVSYLHSLGIVHRDLKPE NLLYATPFEDSKIMVSDFGLSKIQAGNMLGTACGTPGYVAPELLEQKPYGKAVDVWALGVISYILLCGYP PFYDESDPELFSQILRASYEFDSPFWDDISESAKDFIRHLLERDPQKRFTCQALQHLWISGDAAFDRDI LGSVSEQIQKNFARTHWKRAFNATSFLRHIRKLGQSPEGEEASRQCMTRHSHPLGTSQSPKW  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001199352
<b>ORF Size:</b>	1029 bp
<b>Buffer:</b>	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>	<a href="#">NM_001199352.1</a> , <a href="#">NP_001186281.1</a>
<b>RefSeq Size:</b>	1506 bp
<b>RefSeq ORF:</b>	1032 bp
<b>Locus ID:</b>	93843
<b>UniProt ID:</b>	<a href="#">Q9QYK9</a>
<b>Cytogenetics:</b>	X 37.38 cM
<b>MW:</b>	38.5 kDa