

Product datasheet for **MR229367A1V**

Mouse Pnck (NM_001199351) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Pnck
Synonyms:	Bstk3; Camk1b; CaMKIb2; caMKIb1; CaMKIb2; Punc
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229367 representing NM_001199351
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCTGCTGCTCAAGAAACAGACGGAGGACATCAGCAGTGTCTATGAGATCCGGGAGAAGCTGGGCTCGG
GTGCCCTTCTCTGAGGTGATGCTGGCCAGGAAAGGGCTCTGCTCATCTTGTGGCCCTCAAGTGCATTCC
CAAGAAAGCACTTCGGGGCAAGGAGGCCCTGGTGGAGAATGAGATCGCGTACTTCGCAGAATCAGCCAT
CCCAACATTGTGGCTCTGGAGGACGTCCATGAGAGTCCTTCTCATCTCTACTTGGCCATGGAGCTGGTAA
CAGGTGGTGAACGTTTGACCGCATCATGGAGCGGGGCTCTACACAGAGAAGGACGCCAGCCACCTTGT
AGGGCAGGTCCTTGGCGCTGTCTCTACCTTCATAGCCTGGGCATCGTGACCGGGACCTCAAGCCTGAA
AACCTCCTCTATGCCACACCTTTTGAGGACTCCAAGATCATGGTCTCTGACTTTGGCCTGTCCAAATAC
AAGCTGGCAACATGCTAGGCACAGCCTGTGGGACCCAGGATATGTGGCCCAAGAGCTCCTGGAGCAGAA
ACCCTACGGGAAGGCCGTAGATGTGTGGGCCCTGGGTGTCTCTCTACATCCTGCTGTGTGGGTACCCC
CCCTTCTATGATGAGAGCGATCCTGAACCTTCAGCCAGATTCTGAGGGCCAGCTATGAGTTTGACTCCC
CCTTTTGGGATGACATCTCAGAATCAGCCAAAGACTTCATTGCCCACCTTCTGGAACGTGATCCCCAGAA
GAGGTTACCTGCCAGCAGGCCCTACAGCATCTTTGGATCTCTGGGATGCAGCCTTCGATAGGGACATC
CTGGGTTCTGTAGTGAGCAGATCCAGAAGATTTGCCAGGACCCACTGGAAGCGTGATTCATGCCA
CATCATCTACGTACATCCGTAAGCTGGGACAAAGCCAGAGGTTGAGGAGGCCCTCCAGGCAGTGTAT
GACCCGTCATAGCCACCCAGGCCCTGGGACTAGCCAGTCCCCCAAGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229367 representing NM_001199351 Red=Cloning site Green=Tags(s) MLLLKKQTEDISSVYEIREKLGSAGFSEVMLAQERGAHLVALKCIKKALRGKEALVENEIAVLRRIH PNIVALEDVHESPSHLYLAMELVTTGGELFDRIMERGSYTEKDASHLVGQVLGAVSYLHSLGIVHRDLKPE NLLYATPFEDSKIMVSDFGLSKIQAGNMLGTACGTPGYVAPELLEQKPYGKAVDVWALGVISYILLCGYP PFYDESDPELFSQILRASVEFDSPFWDDISESAKDFIRHLLERDPQKRFTCQALQHLWISGDAAFDRDI LGSVSEIQKNFARTHVKRAFNSFLRHIRKLGQSPEGEEASRQCMTRHSHPLGTSQSPKW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001199351
ORF Size:	1029 bp
Buffer:	PBS with 0.001% Pluronic F68
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_001199351.1 , NP_001186280.1
RefSeq Size:	1642 bp
RefSeq ORF:	1032 bp
Locus ID:	93843
UniProt ID:	Q9QYK9
Cytogenetics:	X 37.38 cM
MW:	38.5 kDa