

Product datasheet for **RC229215A1V**

Human PNCK (NM_001039582) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PNCK (NM_001039582) AAV Particle
Tag:	Myc-DDK
Symbol:	PNCK
Synonyms:	BSTK3; CaMK1b
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC229215 representing NM_001039582 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGGCTGCTTTGGGCAAGTGGCCGGGTGAGCCTGTCTCGGAGAGGCGGTGAAGGCAGAGACTGGA
AGGCAGAGAGCCTTGCCGACCTGTGGCCGAAGAGCTCTCCGGGAGACAGCCACCGGTGGTCAAAGGCC
TGGGGCCGGCCAGCCGGGCGCAGCTCCGGGAGGCGGCGAGCGAGCAGTGGGCTGGGCGGTGGCGGC
CGGCACCCGAGCCGGATCCCGGCGATTGCTTACAAGACATGCTGCTGCTGAAGAAACACACGGAGGACA
TCAGCAGCGTCTACGAGATCCGCGAGAGGCTCGGCTCGGCTGCCTTCTCCGAGGTGGTGGCCAGGA
GCGGGGCTCCGCACACCTCGTGGCCCTCAAGTGATCCCCAAGAAGGCCCTCCGGGGCAAGGAGGCCCTG
GTGGAGAACGAGATCGCAGTGTCTAGGATCAGTCACCCCAACATCGTCGCTCTGGAGGATGTCCACG
AGAGCCCTTCCACCTCTACCTGGCCATGGAAGTGGTACGGGTGGCAGCTGTTTGACCGCATCATGGA
GCGCGGCTCTACACAGAGAAGGATGCCAGCCATCTGGTGGGTGAGTCTTGGCGCGTCTCTACCTG
CACAGCTGGGATCGTGCACCGGGACCTCAAGCCGAAACCTCTGTATGCCACGCCCTTTGAGGACT
CGAAGATCATGGTCTCTGACTTTGGACTCTCCAAATCCAGGCTGGGAACATGCTAGGCACCGCCTGTGG
GACCCCTGGATATGTGGCCCGAGAGCTTTGGAGCAGAAACCTACGGGAAGGCCGTAGATGTGTGGCC
CTGGGCGTCATCTCTACATCTGCTGTGTGGGTACCCCCCTTCTACGACGAGAGCGACCTGAGCTCT
TCAGCCAGATCCTGAGGGCCAGCTATGAGTTTGACTCTCTTTCTGGGATGACATCTCAGAATCAGCCAA
AGACTTCATCCGGCACCTTCTGGAGCGAGACCCCAAGAAGAGGTTACCTGCCAACAGGCCTTGGCGCAC
CTTTGGATCTCTGGGGACACAGCCTTCGACAGGGACATCTTAGGCTCTGTGAGTGAAGATCCGGAAGA
ACTTTGCTCGGACACACTGGAAGCGAGCCTTCAATGCCACCTCGTTCTGCGCCACATCCGGAAGCTGGG
GCAGATCCCAGAGGGCGAGGGGCTCTGAGCAGGGCATGGCCCGCCACAGCCACTCAGGCCTCCGTGCT
GGCCAGCCCCCAAGTGG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC229215 representing NM_001039582 Red=Cloning site Green=Tags(s) MEAAFGQVAGSACPRRGEGRDWKAESLADLWPKSSPGDSHRWCKGPGAGPAGPQLREARASSGLGGGG RHPSPRIPIALQDMLLLKKHTEDISSVYEIRERLGSGAFSEVLAQERGAHLVALKCIPKKALRGKEAL VENEIAVLRRISHPNIVALEDVHESPSHLYLAMELVTTGGELFDRIMERGSYTEKDASHLVGQVLGAVSYL HSLGIVHRDLKPENLLYATPFEDSKIMVSDFGLSKIQAGNMLGTACGTPGYVAPELLEQKPYGKAVDVWA LGVISYILLCGYPPFYDESDPELFSQILRASYEFDSPFWDDISESAKDFIRHLLERDPQKRFTCCQALRH LWISGDTAFDRDILGSVSEQIRKNFARTHWKRAFNATSFRLHIRKLGQIPEGEGASEQGMARHSHSGLRA GQPPKW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001039582
ORF Size:	1278 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:	<u>NM_001039582.3</u> , <u>NP_001034671.3</u>
RefSeq ORF:	1281 bp
Locus ID:	139728
UniProt ID:	<u>Q6P2M8</u>
Cytogenetics:	Xq28
MW:	46.8 kDa