

Product datasheet for **MR230359A1V**

Mouse Pnkp (NM_001290764) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Pnkp
Synonyms:	1810009G08Rik; PNK
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230359 representing NM_001290764
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGTACAGCTTGGATCCCGGGCCGCTGTGGCTGCAGAGCCCCACGGTGGGCCGCCCTATATTCC
 TGCCGTCGGATGGCCAAGCCCTGGTCTCGGTCGGGGACCCCTGACCCAAGTGACGGACCGGAAGTGCTC
 CCGAAACCAAGTGGAGCTGATTGCAGACCTGAAAGCCGGACAGTGGCAGTGAAACAGCTGGGTGTTAAC
 CCGTCAACTGTTGGGTCCAGGAGTTGAAGCCAGGACTGTCTGGCTCTCTAAGCTTGGGGGATGTCCTTT
 ATCTGGTTAATGGCCTATATCCCTGACCTGCGTTGGGAAGAGCTCAGCACATCAGGATCCAGCCAGA
 TGCTCCACCAGACACTCCTGGGATCCGGAGGAGGAGAGGATACTGAGCCTCAGAAAAAGCGAGTTCGG
 AAATCTCTCTTGGCTGGGAGAGCTTAAAGAAAGTTACTGGTGTTCACAGCGTCTGGGGTGAAGCCCCAGG
 GCAAGGTGGTGCCTTTGACCTAGATGGGACCTCATCACCACCGCTCTGGAAAGGTCTTCCCACTAG
 CCCTAGTGACTGGAGGATTCTGTACCCAGAGATTCAAAGAAGCTCCAGGAGCTGGCTGCTGAAGGCTAC
 AAGTTGGTAATCTTCACCAACCAATGGGCATCGGGCAGGCAAGCTGCCAGCAGAGGTGTTCAAGGGCA
 AGGTGGAAGCTGTATTGGAGAAGTTAGGGGTCCCATTTAGGTGCTGGTGGCAACACATGCAGGTCTAA
 CCGAAAGCCAGTGAGTGACATGTGGGACCATCTGCAGGAGCAGGCCAACGAGGGCATCCCATCTCGGTA
 GAGGACAGTGTCTTCGTGGGAGATGCAGCAGGGCGCTAGCCAAGTGGGCACCGGGGAGGAAAAAAGG
 ATTTCTCTTGTGCAGACCGCTGTTGCGCCCTTAACGTGCGCCTGCCCTTTGCCACTCCGGAAGAGTTTTT
 CCTTAAGTGGCGGCTGCCGCTTTGAGCTTCCAGCTTTGACCCGAGGACTATCTCCAGTCTGGGCC
 CTCTACCTTCCAGAGTCCAGCTCTCTCTGAGCCCCAACCCAGAGGTGGTGGTGCAGTAGGATTCCCTG
 GGGCCGGCAAGTCCACTTTCATCCAGGAGCACCTAGTGTGAGTGGCTACGTCCATGTGAACAGGGACAC
 GCTGGGCTCGTGGCAGCGCTGTGTGAGCTCATGCCAGGCGGCACTGAGGCAGGGGAAGCGAGTCTGTGATT
 GACAACACCAACCCAGATGTCCAAGTCGGGCCAGGTACATCCAATGTGCCAAAGATGCAGGTGTGCCCT
 GCCGCTGTTTCACTTCTGTGCTACAATAGAGCAGGCACGCCACAACAAGGTTTCGTGAGATGACCGA
 CCCTTCGATGCACCTGTGTGCGACATGGTCATGTTTAGCTACAGGAAGCAGTTTGAAGCCGCCACACTG
 GCTGAAGGCTTCTGGAGATCCTTGAGATTCCATTCCGGTTACAGGAGCATCTGGACCCGGCACTGCAGC
 GACTGTACCGCCAGTTTTCCGAGGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MSQLGSRGRLWLQSPTGGPPPIFLPSDQALVLGRGPLTQVTDRKCSRQVELIADPESRTVAVKQLGVN
 PSTVGVQELKPGLSGSLSLGDVLYLVNGLYPLTLRWEELSTSGSQPDAPPDTPGDPEEGEDTEPQKKVR
 KSSLGWESLKKLLVFTASGVKPGKVAADFOLDGLITTRSGKVFTSPSDWRILYPEIPKKLQELAAEGY
 KLVIFTNQMGIGRKLPAEVFKGKVEAVLEKLGVPFQVLVATHAGLNRPVSGMWDHLQEANEGIPISV
 EDSVFVGDAAGRLANWAPGRKKKDFSCADRLFALNVGLPFATPEEFFLKWPAARFELPAFDPRTISSAGP
 LYLPESSSLLSPNPEVVAVGFPAGKSTFIQEHLVSAGYVHVNRDTLGSWQRCVSSCQAALRQGRVVI
 DNTNPDVPSRARIQCAKDAGVPCRCFNFCAIEQARHNNRFREMTDPSHAPVSDMVMFSYRKQFEPPTL
 AEGFLEILEIPFRLQEHLDPALQRLYRQFSEG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001290764

ORF Size: 1566 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_001290764.1 , NP_001277693.1
RefSeq Size:	2042 bp
RefSeq ORF:	1569 bp
Locus ID:	59047
Cytogenetics:	7 B3
MW:	57.2 kDa