

Product datasheet for **MR204430A1V**

Mouse Pdxk (NM_172134) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pdxk (NM_172134) AAV Particle
Tag:	Myc-DDK
Symbol:	Pdxk
Synonyms:	2310036D04Rik; AA119688; C77999
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204430 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGGGCGAATGCCGGGTGCTCTCCATCCAGAGCCATGTTGTCCGTGGCTACGTGGGTAACAGAGCGG
CCATGTTCCCTCTGCAGGTTTTGGGATTTGAGGTTGATGCCGTGAACCTGTGCAGTTTTCAAACACAC
AGGCTACGCCCATTTGAAGGGCCAGGTGCTGAAGTCCCAGGAACCTCATGAGCTGTACGAGGGTCTCAAG
GTGAACGATGTCAATAAGTATGACTACGTGCTCACTGGTTACACGAGAGACAAGTCTTTCCTGGCCATGG
TGGTGGACATTGTGCGGAGCTGAAGCAACAGAACTCTCGCCTTGTGTATGTGTGTGACCTGTGATGGG
CGACAAGTGGAATGGGGAAGGCTCCATGTACGTTCCCCAGGACCTCCTCCCGTGTACAGGGACAAAGTG
GTACCCGTGGCTGACATCATCACTCCCAACCAAGTTTGAGGCTGAGTTGCTGAGTGGCAGAAAAATCCACA
GCCAAGAAGAAGCCTTCGAGGTGATGGACATGCTGCACTGTATGGGTCCCGACACTGTGGTCATCACCAG
CTCTGACCTGCCCTCCTCACAGGGCAGCGACTACCTGATCGCGCTGGGTAGCCAGAGGATGCGGAAACCT
GACGGCTCCACGGTGACCCAGCGCATCCGGATGGAGATGCGCAAAGTGAAGCTGTCTTCGTGGGCACCG
GGGACCTCTTCGCTGCCATGCTTCTGGCGTGGACACACAAGCACCCGACAATCTCAAGGTGGCCTGTGA
GAAAACCGTGTCTGCCATGCAGCACGTCTACAGAGGACCATCCGGTGTGCAAAAGCTGAAGCAGGAGAA
GGACAGAAGCCCAGCCCCGCTCAGCTGGAGCTGAGGATGGTCCAGAGCAAAAGGGACATCGAGGACCCCG
AGATCGTCGTGCAGGCCACAGTGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>MR204430 protein sequence Red=Cloning site Green=Tags(s) MEGECRVL SIQSHVVRGYVGNRAAMFPLQVLGFEVDVNSVQFSNHTGYAHWKQVLKSQELHELYEGLK VNDVNKYDYVL TGYTRDKSFLAMVVDIVRELKQQNSRL VYVCDPVMGDKWNGEGSMYVPQDLLPVYRDKV VPVADIITPNQFEALLSGRKIHSQEEAFEVMDMLHCMGPD TVITSSDLPSSQGS DYLI ALGSQRM RKP DGSTVTQRIRMEMRKVEAVFVGTGDLFAAMLLAWTHKHPDNLKVACEKTVSAMQHVLQRTIRCAKAEAGE GQKPSPAQLELRMVQSKRDIEDPEIVVQATVL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_172134
ORF Size:	936 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_172134.1</u>
RefSeq Size:	5110 bp
RefSeq ORF:	939 bp
Locus ID:	216134
UniProt ID:	<u>Q8K183</u>
Cytogenetics:	10 39.72 cM
MW:	35 kDa