

Product datasheet for **RC200975A1V**

Human PDXK (NM_003681) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PDXK (NM_003681) AAV Particle
Tag:	Myc-DDK
Symbol:	PDXK
Synonyms:	C21orf97; C21orf124; HEL-S-1a; HMSN6C; PKH; PNK; PRED79
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200975 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGGAGGAGTGCCGGGTGCTCTCCATACAGAGCCACGTATCCGCGGCTACGTGGGCAACCGGGCGG
CCACGTTCCCGCTGCAGGTTTGGGATTTGAGATTGACGCGGTGAACCTGTCCAGTTTTCAAACACAC
AGGCTATGCCCACTGGAAGGGCCAAGTCTGAATTCAGATGAGCTCCAGGAGTTGTACGAAGGCTGAGG
CTGAACAACATGAATAAATATGACTACGTGCTCACAGGTTATACGAGGGACAAGTCGTTCTGGCCATGG
TGGTGGACATTGTGCAGGAGCTGAAGCAGCAGAACCCAGGCTGGTGTACGTGTGTGATCCAGTCTTGGG
TGACAAGTGGGACGGCGAAGGCTCGATGTACGTCCCGGAGGACCTCCTTCCCGTCTACAAAGAAAAAGTG
GTGCCGCTTGACAGACATTATCACGCCCAACCAAGTTTGGGCGGAGTTACTGAGTGCCGGAAGATCCACA
GCCAGGAGGAAGCCTTGCGGGTGATGGACATGCTGCACTCTATGGGCCCCGACACCGTGGTCATACCAG
CTCCGACCTGCCCTCCCCGAGGGCAGCAACTACCTGATTGTGCTGGGAGTCAGAGGAGGAGGAATCCC
GCTGGCTCCGTGGTGATGGAACGCATCCGGATGGACATTCGAAAGTGGACGCCGTCTTGTGGGCACTG
GGGACCTGTTTGTGCCATGCTCCTGGCGTGGACACACAAGCACCCCAATAACCTCAAGGTGGCCTGTGA
GAAGACCGTGTCTACCTTGACACAGTTCTGCAGAGGACCATCCAGTGTGCAAAAGCCCAGGCCGGGAA
GGAGTGAGGCCAGCCCCATGCAGCTGGAGCTGCGGATGGTGCAGAGCAAAAGGGACATCGAGGACCCAG
AGATCGTCGTCCAGGCCACGGTGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200975 protein sequence Red=Cloning site Green=Tags(s) MEEECRVLSIQSHVIRGYVGNRAATFPLQVLGFEIDAVNSVQFSNHTGYAHWKQVLNSDELQELYEGLR LNNMNKYDYVL TGYTRDKSFLAMVVDIVQELKQQNPRL VYVCDPVLGDKWDGEGSMYVPEDLLPVYKEKV VPLADIITPNQFEAELLSGRKIHSQEEALRVMDMLHSMGPD TVITSSDLPS PQGSNYLIVLGSQRRRNP AGSVVMERIRMDIRKVDVAVFVGTGDLFAAMLLAWTHKHPNNLKVACEKTVSTLHHVLQRTIQCAKAQAGE GVRPSPMQLELRMVQSKRDIEDPEIVVQATVL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003681
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_003681.3</u>
RefSeq Size:	7390 bp
RefSeq ORF:	939 bp
Locus ID:	8566
UniProt ID:	<u>O00764</u>
Cytogenetics:	21q22.3
MW:	35.1 kDa