

Product datasheet for **RC204728A1V**

Human PIGK (NM_005482) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PIGK (NM_005482) AAV Particle
Tag:	Myc-DDK
Symbol:	PIGK
Synonyms:	GPI8; NEDHCAS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204728 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCGTCACCGACAGCCTCAGCCGGGCTGCGACTGTCTTGGCAACTGTGTTGCTCTTGCTCCTTCGGCA
GCGTGGCCGCTAGTCATATCGAGGATCAAGCAGAACAAATCTTTAGAAGTGGCCATACAAACAACTGGGC
TGTTCTGGTGTGTACATCCCATTCTGGTTTAATTATCGACATGTTGCAAATACCCTTTCTGTTTATAGA
AGTGTCAAGAGGCTAGGTATTCCTGACAGTCACATTGCTCTAATGCTTGAGATGATATGGCCTGTAATC
CTAGAAATCCAAACCAGCTACAGTGTTTAGTCACAAGAATATGGAACAAATGTGTATGGAGATGATGT
GGAAGTGGATTATAGAAGTTATGAGGTAAGTGGGAGAAATTTTACGGGTATTAAGTGGGAGGATCCCA
CCTAGTACTCCTCGGTCAAAACGTCTTCTTTCTGATGACAGAAGCAATATTCTAATTTATATGACAGGGC
ATGGTGGAAATGGTTTCTTAAATTTCAAGATTCTGAAGAAATTACCAACATAGAACTCGCGGATGCTTT
TGAACAAATGTGGCAGAAAAGACGCTACAATGAGCTACTGTTTATTATTGATACTTGCCAAGGAGCATCC
ATGTATGAACGATTTTATTCTCCTAACATAATGGCTCTAGCTAGTAGTCAAGTGGGAGAAGATTCACCTCT
CGCATCAACCTGATCCTGCAATTGGAGTCCATCTTATGGATAGATACACATTTTATGTCTTGAATTTT
GGAAGAAATTAACCCAGCTAGCCAACTAATATGAATGACCTTTTTCAGGTATGTCCAAAAGTCTGTGT
GTGTCTACTCCTGGACATCGCACTGATCTTTTTCAGAGGGATCCTAAAAATGTACTGATAACTGATTCT
TTGGAAGTGTACGAAAAGTGGAAATTACAACAGAGACTATTAATTTGCAACAGGATTCAGAAATCATGGA
AAGCAGCTATAAGGAAGACCAGATGGATGAGAACTAATGGAACCTCTGAAATATGCTGAACAACTTCCT
GTAGCTCAGATAATACACCAGAAACCGAAGCTGAAAGACTGGCATCCTCCTGGGGGCTTTATTCTGGGAT
TATGGGCATTATTATCATGTTTTCTTCAAACTTATGGAATTAAGCATATGAAGTTCATTTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204728 protein sequence Red=Cloning site Green=Tags(s) MAVTDSLRAATVLATVLLLSFGSVAASHIEDQAEQFFRSGHTNNWAVLVCTSRFWFNRYRHVANTLSVYR SVKRLGIPDSHIVMLADDMACNPRNPKPATVFSHKNMELNVYGDDVEVDYRSYEVTVENFLRVLTGRIP PSTPRSKRLLSDDRSNILIYMTGHGGNGFLKFQDSEEITNIELADAFEQMWQKRRYNELLFIIDTCQGAS MYERFYSPNIMALASSQVGEDSLSHQPDPAIGVHLMdryTFYVLEFLEEINPASQTNMNDLFQVCPKSLC VSTPGHRTDLFQRDPKNVLIITDFFGsvrkVEITTETIKLQDSEIMESSYKEDQMDEKLMEPLKYAEQLP VAQIIHQPKLKDWHPPGGFILGLWALIIMVFFKTYGIKHKMFIF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005482
ORF Size:	1185 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_005482.2 , NP_005473.1
RefSeq Size:	4626 bp
RefSeq ORF:	1188 bp
Locus ID:	10026
UniProt ID:	Q92643
Cytogenetics:	1p31.1
MW:	45.3 kDa