

Product datasheet for **RC223917A1V**

Human Deoxyguanosine kinase (DGUOK) (NM_080918) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: Deoxyguanosine kinase
Synonyms: dGK; MTDPS3; NCPH; PEOB4
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223917 representing NM_080918
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCCGCGGGCCGCTCTTTCTAAGTCGGCTTCGAGCACCTTCAGTTCATGGCCAAGAGCCCACTCG
AGGGCGTTTCTCTCCAGAGGCTGCACGCGGGCGCGGGCCCCGAAGGCTCTCCATCGAAGGCAACAT
TGCTGTGGGAAAGTCCACGTTTGTGAAGTTACTCACGAAAACCTACCCAGAATGGCACGTAGCTACAGAA
CCTGTAGCAACATGGCAGAATATCCAGGCTGCTGGCACCCAAAAAGCCTGCACTGCCCAAAGTCTTGAA
ACTTGCTGGATATGATGTACCGGGAGCCAGCACGATGGTCTACACATTCCAGACATTTCTTTTGTAG
CCGCTGAAAGTACAGCTGGAGCCCTTCCCTGAGAACTCTTACAGGCCAGGAAGCCAGTACAGATCTTT
GAGAGGCTGTGTACAGTGACAGGCTCCACTTTGAGGCTCTGATGAACATTCCAGTGTGGTGTGGATG
TCAATGATGATTTTCTGAGGAAGTAACCAACAAGAAGACCTCATGAGAGAGGTAACACCTTTGTAA
GAATCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223917 representing NM_080918
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MAAGRLFLSRLRAPFSSMAKSPLEGVSSSRGLHAGRGPRRLSIEGNIIVGKSTFVKLLTKTYPEWHVATE
PVATWQNIQAAGTQKACTAQLGNLLDMYREPARWSYTFQTFSLSRKLVQLEPFPEKLLQARKPVQIF
ERSVYSRDLHFEALMNIPVLVDVNDDFSEEVTKQEDLMREVNTEFVKNL

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_080918
ORF Size:	567 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_080918.1
RefSeq Size:	880 bp
RefSeq ORF:	570 bp
Locus ID:	1716
UniProt ID:	Q16854
Cytogenetics:	2p13.1
MW:	17.3 kDa