

Product datasheet for **RC213682A1V**

Human PKIG (NM_007066) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PKIG (NM_007066) AAV Particle
Tag: Myc-DDK
Symbol: PKIG
Synonyms: PKI-gamma
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC213682 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATGGAGGTCGAGTCCTCCTACTCGGACTTCATCTCCTGTGACCGGACAGGCCGTCGGAATGCGGTCC
CTGACATCCAGGGAGACTCAGAGGCTGTGAGCGTGAGGAAGCTGGCTGGAGACATGGCGGAGCTGGCACT
CGAGGGGGCAGAAGGACAGGTGGAGGGAAGCGCCCCAGACAAGGAAGCTGGCAACCAGCCCCAGAGCAGC
GATGGGACCACCTCGTCT

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC213682 protein sequence
Red=Cloning site Green=Tags(s)
MMEVESSYSDFI SCDRTGRRNAV PDIQGDSEAVSVRKL AGDMGELALEGAEGQVEGSAPDKEAGNQ PQSS
DGTSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_007066
ORF Size: 228 bp
Buffer: PBS with 0.001% Pluronic F68



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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_007066.3</u>
RefSeq Size:	1201 bp
RefSeq ORF:	231 bp
Locus ID:	11142
UniProt ID:	<u>Q9Y2B9</u>
Cytogenetics:	20q13.12
MW:	7.9 kDa