

Product datasheet for **RC212758A1V**

Human PKIG (NM_181804) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PKIG (NM_181804) AAV Particle
Tag: Myc-DDK
Symbol: PKIG
Synonyms: PKI-gamma
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212758 representing NM_181804
Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGATGGAGGTCGAGTCCTCTACTCGGACTTCATCTCTGTGACCGGACAGGCCGTCGGAATGCGGTCC
CTGACATCCAGGGAGACTCAGAGGCTGTGAGCGTGAGGAAGCTGGCTGGAGACATGGGCGAGCTGGCACT
CGAGGGGGCAGAAGGACAGGTGGAGGGAAGCGCCCGAGACAAGGAAGCTGGCAACCAGCCCCAGAGCAGC
GATGGGACCACCTCGTCT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC212758 representing NM_181804
Red=Cloning site Green=Tags(s)
MMEVESSYSDFISCDRTGRRNAVPIQGDSEAVSVRKLAGDMGELALEGAEGQVEGSAPDKEAGNPQSS
DGTSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_181804
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_181804.1</u>
RefSeq Size:	1353 bp
RefSeq ORF:	231 bp
Locus ID:	11142
UniProt ID:	<u>Q9Y2B9</u>
Cytogenetics:	20q13.12
MW:	7.7 kDa