

Product datasheet for **RC235480A1V**

Human PKIG (NM_001281444) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PKIG (NM_001281444) AAV Particle
Tag: Myc-DDK
Symbol: PKIG
Synonyms: PKI-gamma
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC235480 representing NM_001281444
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATGGAGGTCGAGTCCTCTACTCGGACTTCATCTCCTGTGACCGGACAGGCCGTCGGAATGCGGTCC
CTGACATCCAGGGAGACTCAGAGGCTGTGAGCGTGAGGAAGCTGGCTGGAGACATGGGCGAGCTGGCACT
CGAGGGGGCAGAAGGACAGGTGGAGGGAAGCGCCCGAGACAAGGAAGCTGGCAACCAGCCCCAGAGCAGC
GATGGGACCACCTCGTCT

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC235480 representing NM_001281444
Red=Cloning site Green=Tags(s)

MMEVESSYSDFISCDRTGRRNAVPIQGDSEAVSVRKLAGDMGELALEGAEGQVEGSAPDKEAGNPQSS
DGTSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001281444
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_001281444.1</u> , <u>NP_001268373.1</u> |
| RefSeq Size: | 1623 bp |
| RefSeq ORF: | 231 bp |
| Locus ID: | 11142 |
| UniProt ID: | <u>Q9Y2B9</u> |
| Cytogenetics: | 20q13.12 |
| MW: | 7.9 kDa |