

Product datasheet for **RC216236A1V**

Human PDE6 gamma (PDE6G) (NM_002602) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human PDE6 gamma (PDE6G) (NM_002602) AAV Particle

Tag: Myc-DDK

Symbol: PDE6 gamma

Synonyms: PDEG; RP57

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC216236 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAACCTGGAACCGCCCAAGGCTGAGTTCGGTCAGCCACCAGGGTGGCCGGGGACCTGTCAACCCCA
GGAAAGGGCCCCCTAAATTTAAGCAGCGACAGACCAGGCAGTTCAAGAGCAAGCCCCAAAGAAAGGCGT
TCAAGGGTTTGGGGACGACATCCCTGGAATGGAAGGCCTGGGAACAGACATCACAGTCATCTGCCCTTGG
GAGGCCCTCAACCACCTGGAGCTGCACGAGCTGGCCCAATATGGCATCATC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC216236 protein sequence
Red=Cloning site Green=Tags(s)
MNLEPPKAEFRSATRVAGGPVTPRKGPPKFKQRQTRQFKSKPPKKGVQGFDDIPGMEGLGTDITVICPW
EAFNHLELHELAQYGII

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_002602

ORF Size: 261 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_002602.1</u>
RefSeq Size:	1064 bp
RefSeq ORF:	264 bp
Locus ID:	5148
UniProt ID:	<u>P18545</u>
Cytogenetics:	17q25.3
MW:	9.6 kDa