

Product datasheet for **RC220512A1V**

Human CD3G (NM_000073) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CD3G (NM_000073) AAV Particle
Tag: Myc-DDK
Symbol: CD3G
Synonyms: CD3-GAMMA; IMD17; T3G
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC220512 representing NM_000073
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGGAACAGGGGAAGGGCCTGGCTGTCCTCATCCTGGCTATCATTCTTCTCAAGGTA
CAATCAAAGGAAACCCTTGGTTAAGGTGTATGACTATCAAGAAGATGGTTCGGTACTTCTGACTTGTGA
TGCAGAAGCCAAAAATACACATGGTTTAAAGATGGGAAGATGATCGGCTTCTAACTGAAGATAAAAAA
AAATGGAATCTGGGAAGTAATGCCAAGGACCCTCGAGGGATGTATCAGTGTAAAGGATCACAGAACAAGT
CAAACCCTCAAGTGTATTACAGAATGTGTCAGAAGTGAATGAATGCAGCCACCATATCTGG
CTTTCTTTTGCTGAAATCGTCAGCATTTTCGTCCTTGCTGTTGGGGTCTACTTCATTGCTGGACAGGAT
GGAGTTCGCCAGTCGAGAGCTTCAGACAAGCAGACTCTGTTGCCCAATGACCAGCTCTACCAGCCCTCA
AGGATCGAGAAGATGACCAGTACAGCCACCTTCAAGGAAACCAGTTGAGGAGGAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC220512 representing NM_000073
Red=Cloning site Green=Tags(s)

MEQGKGLAVLILAIILLQGTLAQSIKGNHLVKVYDYQEDGSVLLTCDAEAKNITWFKDGKMIGFLTEDKK
 KWNLGSNAKDPGRMYQCKGSQNKSKPLQVYYRMCQNCIELNAATISGFLFAEIVSIFVLAVGVYFIAGQD
 GVRQSRASDKQTLTPNDQLYQPLKDREDDQYSHLQGNQLRRN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_000073
ORF Size:	546 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:	<u>NM_000073.1</u>
RefSeq Size:	822 bp
RefSeq ORF:	549 bp
Locus ID:	917
UniProt ID:	<u>P09693</u>
Cytogenetics:	11q23.3
MW:	20.47 kDa