

Product datasheet for **RC203146A1V**

Human hCG (CGA) (NM_000735) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human hCG (CGA) (NM_000735) AAV Particle
Tag: Myc-DDK
Symbol: hCG
Synonyms: CG-ALPHA; FSHA; GPA1; GPHa; GPHA1; HCG; LHA; TSHA
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203146 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGATTACTACAGAAAATATGCAGCTATCTTTCTGGTCACATTGTCGGTGTCTGCATGTTCTCCATT
CCGTCCTGATGTGCAGGATTGCCAGAATGCACGCTACAGGAAAACCCACTCTTCTCCCAGCCGGGTGC
CCCAATACTTCAGTGCATGGGCTGCTGCTTCTCTAGAGCATATCCCACTCCACTAAGGTCCAAGAAGACG
ATGTTGGTCCAAAAGAACGTACCTCAGAGTCCACTTGCTGTGTAGCTAAATCATATAACAGGGTCACAG
TAATGGGGGGTTCAAAGTGGAGAACCACACGGCGTGCCACTGCAGTACTTGTTATTATCACAAATCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203146 protein sequence
Red=Cloning site Green=Tags(s)

MDYYRKYAAIFLVLSVFLHVLHSAPDVQDCPECTLQENPLFSQPGAPILQCMGCCFSRAYPTPLRSKKT
MLVQKNVTSESTCCVAKSYNRVTVMGGFKVENHTACHCSTCYHKS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_000735
ORF Size: 348 bp



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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_000735.2</u>
RefSeq Size:	768 bp
RefSeq ORF:	351 bp
Locus ID:	1081
UniProt ID:	<u>P01215</u>
Cytogenetics:	6q14.3
MW:	13 kDa