

Product datasheet for **RC222889A1V**

Human CRYGD (NM_006891) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human CRYGD (NM_006891) AAV Particle
 Tag: Myc-DDK
 Symbol: CRYGD
 Synonyms: CACA; CCA3; CCP; cry-g-D; CRYG4; CTRCT4; PCC
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC222889 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGAAGATCACCTCTACGAGGACCGGGCTTCCAGGGCCGCCACTACGAATGCAGCAGCGACCACC
 CCAACCTGCAGCCCTACTTGAGCCGCTGCAACTCGGCGCGCGTGGACAGCGGCTGCTGGATGCTCTATGA
 GCAGCCCACTACTCGGGCTCCAGTACTTCTGCGCCGCGCGACTATGCCGACCACGAGCAGTGGATG
 GGCCTCAGCGACTCGGTCCGCTCCTGCCGCTCATCCCCACTCTGGCTCTCACAGGATCAGACTCTATG
 AGAGGGAGGACTACAGAGGCCAGATGATAGAGTTCAGTGGAGGCTCCTGTCTTACAGGACCGTTCCG
 CTTCAATGAAATCCACTCCCTCAACGTGCTGGAGGGCTCCTGGGTCCTCTACGAGCTGTCCAACCTACCGA
 GGACGGCAGTACCTGCTGATGCCAGGGGACTATAGGCGCTACCGAGGACTGGGGGGCCACGAATGCCAGAG
 TGGGCTCTCTGAGGAGAGTCATAGATTCTCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC222889 protein sequence
 Red=Cloning site Green=Tags(s)

MGKITLYEDRGFQGRHYECSSDHPNLQPYLSRCNSARVDSGCWMLYEQPNYSGLQYFLRRGDYADHQQWM
 GLSDSVRSCLIPHSQSHRIRLYEREDYRQMIEFTEDCSCLQDRFRFNEIHLNVLEGSWVLYELSNYR
 GRQYLLMPGDYRRYQDWGATNARVGLRRVIDFS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
 Serotype: AAV-2



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ACCN:	NM_006891
ORF Size:	522 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_006891.2</u> , <u>NP_008822.2</u>
RefSeq Size:	724 bp
RefSeq ORF:	525 bp
Locus ID:	1421
UniProt ID:	<u>P07320</u>
Cytogenetics:	2q33.3
MW:	20.7 kDa