

Product datasheet for **RC206552A1V**

Human CART (CARTPT) (NM_004291) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CART (CARTPT) (NM_004291) AAV Particle
Tag: Myc-DDK
Symbol: CART
Synonyms: CART
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC206552 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGAGCTCCCGCGTGAGGCTGCTGCCCTCCTGGGCGCCGCCCTGCTGCTGATGCTACCTCTGTTGG
GTACCCGTGCCAGGAGGACGCCGAGCTCCAGCCCCGAGCCCTGGACATCTACTCTGCCGTGGATGATGC
CTCCACGAGAAGGAGCTGATCGAAGCGCTGCAAGAAGTCTTGAAGAAGCTCAAGAGTAAACGTGTTCCC
ATCTATGAGAAGAAGTATGGCCAAGTCCCCATGTGTGACGCCGGTGAGCAGTGTGCAGTGAGGAAAGGGG
CAAGGATCGGGAAGCTGTGTGACTGTCCCGAGGAACCTCCTGCAATTCCTTCTCTGAAGTGCTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC206552 protein sequence
Red=Cloning site Green=Tags(s)

MESSRVRLPLLGAALLLMLPLLGTTRAQEDAEIQPRALDIYSVDDASHEKELIEALQEVLLKLLSKRVP
IYEKKYQVPMCDAGEQCAVRKGARIGKLCDCPRGTSCNSFLLKCL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_004291
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:	NM_004291.2
RefSeq Size:	933 bp
RefSeq ORF:	351 bp
Locus ID:	9607
UniProt ID:	Q16568
Cytogenetics:	5q13.2
MW:	12.8 kDa