

Product datasheet for **RC210228A1V**

Human CA8 (NM_004056) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CA8 (NM_004056) AAV Particle
Tag: Myc-DDK
Symbol: CA8
Synonyms: CA-RP; CA-VIII; CALS; CAMRQ3; CARP
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210228 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGACCTGAGCTTCATCGAAGATACCGTCGCCTTCCCCGAGAAGGAAGAGGATGAGGAGGAAGAAG
AGGAGGGTGTGGAGTGGGGCTACGAGGAAGGTGTTGAGTGGGGTCTGGTGTTCCTGATGCTAATGGGGA
ATACAGTCTCCTATTAACCTAACTCAAGAGAGGCTAGGTATGACCCCTCGCTGTTGGATGCCGCCTC
TCCCCAAATTATGTGGTGTGCCGAGACTGTGAAGTCACCAATGATGGACATACCATTAGGTTATCCTGA
AGTCAAATCAGTTCTTTCGGGAGGACCATTGCCTCAAGGGCATGAATTTGAACGTACGAAGTGAAGT
TCACTGGGGAAGAGAAAACCAGCGTGGTTCTGAGCACACGGTTAATTTCAAAGCTTTTCCATGGAGCTC
CATCTGATCCACTGGAACCTCACTCTGTTTGGCAGCATTGATGAGGCTGTGGGAAGCCGACGGAATCG
CCATCATTGCTCTGTTTGTTCAGATAGGAAAGGAACATGTTGGCTTGAAGGCTGTGACTGAAATCCTCCA
AGATATTCAGTATAAGGGGAAGTCCAAAACAATACCTTGCTTTAATCCTAACACTTTATTACCAGACCCT
CTGCTGCGGGATTACTGGGTGTATGAAGGCTCTCTCACCATCCCACCTTGCAGTGAAGGTGTACCTGGA
TATTATCCGATACCCTTAACTATATCCAGCTACAGATAGAAGAATTTGAAGGCTGAGGACACATGT
TAAGGGGGCAGAACTTGTGAAGGCTGTGATGGGATTTGGGAGACAACTTTCGGCCACTCAGCCTCTT
AGTGACAGAGTCATTAGAGCTGCATTTTCAG

AC**CGGCCGC**TCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGA
TTACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC210228 protein sequence Red=Cloning site Green=Tags(s) MADLSFIEDTVAFPEKEEDEEEEEEGVEWGYEEGVWGLVFPDANGEYQSPINLNSREARYDPSLLDVRL SPNYVVCRDCEVTNDGHTIQVILKSKSVL SGGPLPQGHEFEL YEVRFHGWGRENQRGSEHTVNFKAFFMEL HLIHWNSTLFGSIDEAVGKPHGIAIIALFVQIGKEHVGLKAVTEILQDIQYKKGSKTIPCFNPNTLLPDP LLRDYWVYEGSLTIPPCSEGVWILFRYPLTISQLQIEEFRRRLRTHVKGAELVEGCDGILGDNFRPTQPL SDRVIRAAFQ TRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004056
ORF Size:	870 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:	NM_004056.4
RefSeq Size:	2278 bp
RefSeq ORF:	873 bp
Locus ID:	767
UniProt ID:	P35219
Cytogenetics:	8q12.1
MW:	33 kDa