

Product datasheet for **RC208872A1V**

Human Cathelicidin (CAMP) (NM_004345) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Cathelicidin (CAMP) (NM_004345) AAV Particle
Tag: Myc-DDK
Symbol: Cathelicidin
Synonyms: CAP-18; CAP18; CRAMP; FALL-39; FALL39; HSD26; LL37
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC208872 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGACCCAAAGGGATGGCCACTCCCTGGGGCGGTGGTCACTGGTGCTCCTGCTGCTGGGCCTGGTGA
 TGCCCTGGCCATCATTGCCAGGTCCCTCAGCTACAAGGAAGCTGTGCTTCGTGCTATAGATGGCATCAA
 CCAGCGGTCTCGGATGCTAACCTCTACCGCTCCTGGACCTGGACCCAGGCCACGATGGATGGGGAC
 CCAGACACGCCAAAGCCTGTGAGCTTACAGTGAAGGAGACAGTGTGCCCCAGGACGACACAGCAGTCA
 CAGAGGATTGTGACTTCAAGAAGGACGGGCTGGTGAAGCGGTGTATGGGGACAGTGACCCTCAACCAGGC
 CAGGGGCTCCTTTGACATCAGTTGTGATAAAGGATAACAAGAGATTTGCCCTGCTGGGTGATTTCTCCGG
 AAATCTAAAGAGAAGATTGGCAAAGAGTTTAAAGAATTGTCCAGAGAATCAAGGATTTTTTGGGAATC
 TTGTACCAGGACAGAGTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC208872 protein sequence
 Red=Cloning site Green=Tags(s)

MKTQRDGHSLGRWSLVLLLLLGLVMP LAIIAQVLSYKEAVLRAIDGINQRSSDANLYRLLDLDRPTMDGD
 PDTPKPVSFVKETVCPRTTQQSPEDCDFKKGDLVKRCMGTVTLNQARGSFDISCDKDNKRFFALLGDFFR
 KSKEKIGKEFKRIVQRIKDFLRNLVPRTES

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_004345
ORF Size:	510 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_004345.3</u>
RefSeq Size:	758 bp
RefSeq ORF:	513 bp
Locus ID:	820
UniProt ID:	<u>P49913</u>
Cytogenetics:	3p21.31
MW:	19.3 kDa