

Product datasheet for **RC201619A1V**

Human Cytokeratin 17 (KRT17) (NM_000422) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Cytokeratin 17 (KRT17) (NM_000422) AAV Particle
Tag: Myc-DDK
Symbol: Cytokeratin 17
Synonyms: 39.1; CK-17; K17; PC; PC2; PCHC1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201619 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACCACCTCCATCCGCCAGTTCACCTCCTCCAGCTCCATCAAGGGCTCCTCCGGCCTGGGGGGCGGCT
CGTCCCGCACCTCCTGCCGGCTGTCTGGCGGCTGGGTGCCGGCTCCTGCAGGCTGGGATCTGCTGGCGG
CCTGGGCAGCACCTCGGGGTAGCAGCTACTCCAGCTGCTACAGCTTTGGCTCTGGTGGTGGCTATGGC
AGCAGCTTTGGGGTGTGATGGGTGCTGGCTGGAGGTGAGAAGGCCACCATGCAGAACCTCAATGACC
GCCTGGCCTCCTACCTGGACAAGGTGCTGCCCTGGAGGAGGCCAACACTGAGCTGGAGGTGAAGATCCG
TGACTGTTACAGAGGCAGGCCCGGGGCCCGCCGCTGACTACAGCCAGTACTACAGGACAATTGAGGAG
CTGCAGAACAAAGATCCTCACAGCCACCGTGGACAATGCCAACATCCTGCTACAGATTGACAATGCCCGTC
TGGCTGCTGATGACTTCCGCACCAAGTTTGGACAGAGCAGGCCCTGCGCCTGAGTGTGGAGGCCGACAT
CAATGGCCTGCGCAGGGTGTGGATGAGCTGACCCTGGCCAGAGCCGACCTGGAGATGCAGATTGAGAAC
CTCAAGGAGGAGCTGGCCTACCTGAAGAAGAACCAGGAGGAGATGAACGCCCTGCGAGGCCAGGTGG
GTGGTGAATCAATGTGGAGATGGACGCTGCCCGAGGCTGGACCTGAGCCGCATCCTCAACGAGATGCG
TGACCAGTATGAGAAGATGGCAGAGAAGAACCAGGATGCCGAGATTGGTTCTTCAGCAAGACAGAG
GAACTGAACCGCGAGGTGGCCACCAACAGTGAAGTGGTGCAGAGTGGCAAGAGTGAATCTCGGAGCTCC
GGCGCACCATGCAGGCCCTGGAGATAGAGCTGCAGTCCAGCTCAGCATGAAAGCATCCCTGGAGGGCAA
CCTGGCGGAGACAGAAACCGCTACTGCGTGCAGCTGTCCAGATCCAGGGGCTGATTGGCAGCTGGAG
GAGCAGCTGGCCAGCTTCGCTGCGAGATGGAGCAGCAGAACCAGGAATACAAAATCCTGCTGGATGTGA
AGACGCGGCTGGAGCAGGAGATTGCCACCTACCGCCGCTGCTGGAGGGAGAGGATGCCACCTGACTCA
GTACAAGAAAGAACCGGTGACCACCGTCAGGTGCGTACCATTGTGGAAGAGGTCCAGGATGGCAAGGTC
ATCTCTCCCGGAGCAGGTCCACCAGACCACCGC

ACGCGTACGCGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201619 protein sequence Red=Cloning site Green=Tags(s) MTTSIRQFTSSSSIKSSGLGGSSRTSCRLSGGLGAGSCRLGSAGGLGSTLGGSSYSSCYSFGSGGGYG SSFGGVDGLLAGGEKATMQLNDRLASYLDKVRAL EE ANTELEV KIRDWYQRQAPGPARDYSQYYRTIEE LQNKIL TATVDNANILLQIDNARLAADDFRTKFETE QALRLSVEADINGLRRVDELTLARADLEMQIEN LKEELAYLKKNHEEEMNALRGQVGGEINVEMDAAPGV DLSRILNEMRDQYEKMAEKNRKAEDWFFSKTE ELNRE VATNSELVQSGKSEISELRRTMQALEIELQSQLSMKASLEG NLAETENRYCVQLSQIQGLIGSVE EQLAQLRCMEQQNQEYKILLDVKTRLEQEIATYRRLLEGEDAHLTQYKKEPVTTRQVRTIVEEVQDGKV ISSREQVHQ TTR TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000422
ORF Size:	1296 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_000422.1
RefSeq Size:	1574 bp
RefSeq ORF:	1299 bp
Locus ID:	3872
UniProt ID:	Q04695
Cytogenetics:	17q21.2
MW:	48.1 kDa