

Product datasheet for **RC206494A1V**

Human CD5 (NM_014207) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD5 (NM_014207) AAV Particle
Tag:	Myc-DDK
Symbol:	CD5
Synonyms:	LEU1; T1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC206494 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCCATGGGTCTCTGCAACCGCTGGCCACCTTGACCTGCTGGGATGCTGGTCGCTTCCTGCCTCG
 GACGGCTCAGCTGGTATGACCCAGATTTCCAGGCAAGGCTCACCCTTCCAAGTGAAGTGCCAGGGCCA
 GCTGGAGGTCTACCTCAAGGACGGATGGACATGGTTTGCAGCCAGAGCTGGGGCCGGAGCTCCAAGCAG
 TGGGAGGACCCAGTCAAGCGTCAAAAGTCTGCCAGCGCTGAACTGTGGGGTGCCTTAAGCCTTGGCC
 CCTTCTTGTCACCTACACCTCAGAGCTCAATCATCTGCTACGGACAAGTGGGCTCCTTCTCCAAGT
 CAGCCACAGCAGAAATGACATGTGTACTCTTGGGCTGACCTGCTTAGAACCCAGAGACAACACCT
 CCAACGACAAGGCCCGCCGCCACCAACTCCAGAGCCACAGCTCCTCCAGGCTGCAGCTGGTGGCAC
 AGTCTGGCGGCCAGCACTGTGCCGGCTGGTGGAGTTCTACAGCGGCAGCCTGGGGGTACCATCAGCTA
 TGAGGCCAGGACAAGACCCAGGACCTGGAGAATTCCTCTGCAACAACCTCCAGTGTGGCTCCTTCTTG
 AAGCATCTGCCAGAGACTGAGGAGGACAGGCCAAGACCCAGGGAGGCCACGGGAACACAGCCCTTGC
 CAATCCATGGAAGATCCAGAATCAAGCTGTACCTCCCTGGAGCATTGCTTCAAGAAAATCAAGCCCCA
 GAAAAGTGGCCGAGTTCTTGCCCTCCTTTGCTCAGGTTTCCAGCCCAAGGTGCAGAGCCCTCTGGTGGG
 GGCAGCAGCATCTGTGAAGGCACCGTGGAGGTGCGCCAGGGGGCTCAGTGGGAGCCCTGTGTGACAGCT
 CTTAGCCAGGAGCTCGTGGGTGGGAGGAGTGTGCCGGGAGCAGCAGTGTGGCAGCGTCAACTCCTA
 TCGAGTGTGGACGCTGGTGACCAACATCCCGGGGGCTCTTGTCCCCATCAGAAGCTGTCCAGTGC
 CACGAATTTGGGAGAGAAATTCCTACTGCAAGAAGGTGTTTGTACATGCCAGGATCCAAACCCCGCAG
 GCCTGGCCGACGACGGTGGCAAGCATCATCTGGCCCTGGTGTCTTGGTGGTGTCTGGTGGTGTGTG
 CGGCCCCCTTGCTACAAGAAGCTAGTGAAGAAATTCGCCAGAGAAGCAGCGCCAGTGGATTGGCCCA
 ACGGGAATGAACCAAAACATGTCTTTCATCGCAACCACAGGCAACCGTCCGATCCCATGCTGAGAACC
 CCACAGCCTCCACGTGGATAACGAATACAGCAACCTCCAGGAACTCCCGCCTGTGAGCTTATCCAGC
 TCTGGAAGGGTCTGCATCGCTCCTCCATGCAGCCTGACAACTCCTCCGACAGTACTATGATCTGCAT
 GGGGCTCAGAGGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206494 protein sequence
 Red=Cloning site Green=Tags(s)

MPMGSLOPLATLYLLGMLVASCLGRLSWYDPDFQARLTRSNSKCQGLEVYLKDGWHMVCSQSWGRSSKQ
 WEDPSQASKVCQRLNCGVPLSLGPFLVTYTPQSSIICYQLGSFSNCSHRNDMCHSLGLTCLPQKTHP
 PTPRPPPTTTPEPTAPPRLQLVAQSGGQHCAGVVEFYSGSLGGTISYEAQDKTQDLENFLCNLQCGSFL
 KHLPETEAGRAQDPGEPREHQLPIQWKIQNSSCTLEHCFRKIKPQKSGRVLALLCSGFQPKVQSRLVG
 GSSICEGTVEVRQGAQWAALCDSSARSRLWEEVCREQQCGSVNSYRVLDAGDPTSRGLFCPHQKLSQC
 HELWERNYSYKKVVFVTCQDPNPAGLAAGTVASIIALVLLVLLVVCPLAYKKLVKKFRQKKQRQWIGP
 TGMNQNSFHRNHTATVRSHAENPTASHVDNEYSQPPRNSRLSAYPALEGVLHRRSSMQPDNSSDSYDLH
 GAQRL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_014207

ORF Size:

1485 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_014207.2</u> , <u>NP_055022.1</u>
RefSeq Size:	3180 bp
RefSeq ORF:	1488 bp
Locus ID:	921
UniProt ID:	<u>P06127</u>
Cytogenetics:	11q12.2
MW:	54.6 kDa