

Product datasheet for **RC206453A1V**

Human CD4 (NM_000616) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD4 (NM_000616) AAV Particle
Tag:	Myc-DDK
Symbol:	CD4
Synonyms:	CD4mut; IMD79; OKT4D
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC206453 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

 ATGAACCGGGAGTCCCTTTTAGGCACTTGCTTCTGGTGTGCAACTGGCGCTCCTCCCAGCAGCCACTC
AGGGAAAGAAAGTGGTGTGGGCAAAAAGGGGATACAGTGGAAGTACCTGTACAGCTTCCAGAAAGAA
GAGCATACAATCCACTGGAAAACTCCAACAGATAAAGATTCTGGGAAATCAGGGCTCCTTCTTAAGT
AAAGGTCCATCCAAGCTGAATGATCGCGCTGACTCAAGAAGAAGCCTTTGGGACCAAGGAACTTTCCCC
TGATCATCAAGAATCTTAAGATAGAAGACTCAGATACTTACATCTGTGAAGTGGAGGACCAGAAGGAGGA
GGTGCAATTGCTAGTGTTCGATTGACTGCCAAGTCTGACACCCACCTGCTTCAGGGGCAGAGCCTGACC
CTGACCTTGGAGAGCCCCCTGGTAGTACCCCTCAGTGAATGTAGGAGTCCAAGGGGTAACAAACATAC
AGGGGGGGAAGACCTCTCCGTGTCTCAGCTGGAGCTCCAGGATAGTGGCACCTGGACATGCACTGTCTT
GCAGAACCAGAAGAAGGTGGAGTTCAAAATAGACATCGTGGTGTAGCTTTCCAGAAGGCCTCCAGCATA
GTCTATAAGAAAGAGGGGGAACAGGTGGAGTTCTCCTTCCCACTCGCCTTTACAGTTGAAAAGCTGACGG
GCAGTGGCGAGCTGTGGTGGCAGGCGGAGAGGGCTTCTCCTCCAAGTCTTGGATCACCTTTGACCTGAA
GAACAAGGAAGTGTCTGTAAAACGGGTTACCCAGGACCCTAAGCTCCAGATGGGCAAGAAGCTCCCGCTC
CACCTCACCTGCCCGAGGCTTGCCTCAGTATGCTGGCTCTGGAAACCTCACCTGGCCCTTGAAGCGA
AAACAGGAAAGTTGCATCAGGAAGTGAACCTGGTGGTATGAGAGCCACTCAGCTCCAGAAAAATTTGAC
CTGTGAGGTGTGGGACCCACCTCCCTAAGCTGATGCTGAGCTTGAACTGGAGAACAAGGAGGCAAG
GTCTCGAAGCGGGAAGGCGGTGTGGTGTGAACCTGAGGCGGGGATGTGGCAGTGTCTGCTGAGTG
ACTCGGGACAGTCTCTGCTGGAATCAACATCAAGGTTCTGCCACATGGTCCACCCCGGTGCAGCCAAT
GGCCCTGATTGTGCTGGGGGGCTCGCCGGCCTCCTGCTTTTTCATTGGGCTAGGCATCTTCTTCTGTGTC
AGGTGCCGGCACCGAAGCGCCAGCAGAGCGGATGTCTCAGATCAAGAGACTCCTCAGTGAGAAGAAGA
CCTGCCAGTGCCTCACCGGTTTCAGAAGACATGTAGCCCAT

 ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206453 protein sequence

Red=Cloning site Green=Tags(s)

 MNRGVPPFRHLLVLQLALLPAATQGGKVVGLGKGDVELTCTASQKKSIFHWKNSNQIKILGNQGSFLT
KGPSKLNDRADSRRLWDQGNFPLIIKLNKIEDSDTYICEVEDQKEEVQLLVFGLTANS DTHLLQGQSLT
LTLESPPGSSPSVQCRSPRGKNIQGGKTLVSVQLELQDSGTWTCTVLQNKKEVEFKIDIVVLA FQKASSI
VYKKEGEQVEFSFPLAFTVEKLTGSGELWWQAERASSKSWITFDLKNKEVSVKRVTDQPKLQMGKKLPL
HLTLPQALPQYAGSGNLTALAEAKTGKLGHEVNLVVMRATQLQKNLTCEVWGPTSPKLMLSLKLENKEAK
VSKREKAVVVLNPEAGMWQCLLSDSGQVLLESNIKVLPTWSTPVQPMALIVLGGVAGLLLF IGLGIFFCV
RCRHRRRQAERMSQIKRLLSEKKTCCQPHRFQKTCSPI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_000616

ORF Size:

1374 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_000616.2, NP_000607.1</u>
RefSeq Size:	3134 bp
RefSeq ORF:	1377 bp
Locus ID:	920
UniProt ID:	<u>P01730</u>
Cytogenetics:	12p13.31
MW:	51.1 kDa