

Product datasheet for **RC206612A1V**

Human CD2 (NM_001767) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CD2 (NM_001767) AAV Particle
Tag: Myc-DDK
Symbol: CD2
Synonyms: LFA-2; SRBC; T11
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC206612 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGCTTCCATGTAAATTTGTAGCCAGCTTCCTTCTGATTTCAATGTTTCTCCAAAGGTGCAGTCT
CCAAAGAGATTACGAATGCCTTGGAAACCTGGGGTGCCTTGGGTGAGGACATCAACTGGACATTCCTAG
TTTTCAATGAGTGATGATATTGACGATATAAAATGGGAAAAAAGTTCAGACAAGAAAAAGATTGCACAA
TTCAGAAAAGAGAAAAGAGACTTCAAGGAAAAAGATACATATAAGCTATTTAAAAATGGAACCTGAAAA
TTAAGCATCTGAAGACCGATGATCAGGATATCTACAAGGTATCAATATATGATACAAAAGGAAAAAATGT
GTTGGAAAAAATATTTGATTTGAAGATTCAAGAGAGGGTCTCAAACCAAAGATCTCCTGGACTTGTATC
AACACAACCTGACCTGTGAGGTAATGAATGGAAGTACCCCGAATTAACCTGTATCAAGATGGGAAAC
ATCTAAAACCTTCTCAGAGGGTCATCACACACAAGTGGACCACCGCCTGAGTGCAAAATTCAAGTGCAC
AGCAGGGAACAAAGTCAGCAAGGAATCCAGTGTGAGCCTGTGAGCTGTCCAGAGAAAGGTCTGGACATC
TATCTCATATTGGCATATGTGGAGGAGGCAGCCTCTTGATGGTCTTTGTGGCACTGCTCGTTTTCTATA
TCACAAAAGGAAAAACAGAGGAGTCGGAGAAATGATGAGGAGCTGGAGACAAGAGCCACAGAGTAGC
TACTGAAGAAAGGGCCGGAAGCCCAACAAATTCAGCTTCAACCCCTCAGAATCCAGCAACTCCCAA
CATCCTCTCCACCACCTGGTCATCGTTCAGGCACCTAGTCATCGTCCCGCCTCCTGGACACCGTG
TTCAGCACCAGCCTCAGAAGAGGCCTCCTGCTCCGTCCGGCACACAAGTTCACCAGCAGAAGGCCCGCC
CCTCCCGAGACCTCGAGTTCAGCCAAAACCTCCCATGGGGCAGCAGAAAACCTATTGTCCCTTCTCT
AAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206612 protein sequence Red=Cloning site Green=Tags(s) MSFPCKFVASFLLIFNVSSKGAVSKEITNALETWGALGQDINLDIPSFQMSDDIDDIKWEKTSKDKKIAQ FRKEKETFKEKDTYKLFKNGTLKIKHLKTDDQDIYKVSIDYTKGKNVLEKIFDLKIQERVSKPKISWTCI NTTLTCEVMNGTDPELNLYQDGKHLKLSQRVITHKWTTSLSAKFKCTAGNKVSKESSVEPVSCPEKGLDI YLIIGICGGGSLLMVFVALLVFYITKRKKQRSRRNDEELETRAHRVATEERGRKPQQIPASTPQNPATSQ HPPPPPGHRSQAPSHRPPPPGHRVQHQPQKRPPAPSGTQVHQQKGPPLPRPRVQPKPPHGAENSLSPSS N TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001767
ORF Size:	1053 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_001767.2 , NP_001758.1
RefSeq Size:	1595 bp
RefSeq ORF:	1056 bp
Locus ID:	914
UniProt ID:	P06729
Cytogenetics:	1p13.1
MW:	39.4 kDa