

Product datasheet for **RC206807A1V**

Human CDS2 (NM_003818) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CDS2 (NM_003818) AAV Particle
Tag:	Myc-DDK
Symbol:	CDS2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206807 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGACAGAGCTGAGGCAGAGGGTGGCCCATGAGCCGTTGCGCCACCCGAGGACAAGGAGTCAGAGTCAG
AAGCAAAGGTAGATGGAGAGACTGCATCGGACAGTGAGAGCCGGGCAGAATCCGCACCCCTGCCAGTCTC
TGCAGATGATACCCCGAGGTCCTCAATAGGGCCCTTTCCAACCTGTCTTCAAGATGGAAGAAGTGGTGG
GTGAGAGGCATCCTGACTTTGGCCATGATTGCATTTTTCTTCATCATCATTTACCTGGGACCAATGGTTT
TGATGATAATCGTGATGTGCGTTCAGATTAAGTGTTCATGAGATAATCACTATTGGCTACAACGTCTA
CCACTCATATGATCTGCCCTGGTTCAGGACGCTCAGCTGGTACTTTCTCCTGTGTGTAACTATTTCTTC
TATGGTGAGACAGTGACGGATTACTTCTTCACCTGGTCCAGAGAGAAGAGCCTTTGCGGATTCTCAGTA
AATACCACCGGTTCAATTCCTTTACTCTCTATCTAATAGGATTCTGCATGTTTGTACTGAGTCTGGTCAA
GAAGCATTATCGACTGCAGTTCTACATGTTTGGCTGGACCCATGTGACATTGCTGATTGTTGTAACACAG
TCACATCTTGTATCCACAACCTATTTGAAGGAATGATCTGGTTCATTGTCCCATATCTTGTGTGATCT
GTAATGACATCATGGCCTATATGTTTGGCTTTTCTTTGGTGGACCCCACTCATCAAGCTGTCCCGAA
GAAGACCTGGGAAGGCTTCATTGGGGGCTTCTTTGCTACTGTGGTGTGTTGGCCTTCTGCTGTCTATGTG
ATGTCCGGGTACAGATGCTTTGTCTGCCCTGTGGAGTACAACAATGACACCAACAGCTTCACTGTGGACT
GTGAGCCCTCGGACCTGTTTGCCTGCAGGAGTACAACATTCTGGGGTGATCCAGTCAGTCATTGGCTG
GAAAACGGTCCGGATGTACCCCTTCAGATTACAGCATCGCTCTCTCCACCTTTGCCTCGCTCATTGGC
CCCTTTGGAGGATTCTTCGCAAGTGGATTCAAACGAGCCTTTAAATCAAAGACTTTGCCAATACCATT
CTGGCCATGGAGGCATCATGGATCGCTTTGACTGCCAGTATCTGATGGCCACCTTTGTCAATGTATACAT
CGCCAGTTTTATCAGAGGCCCTAACCAAGCAAAGTATTGAGCAGTTTCTGACTTTACGGCCAGATCAG
CAGCTCCACATCTTCAACACGCTGCGGTCTCATCTGATCGACAAAGGGATGCTGACATCCACCACAGAGG
ACGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206807 protein sequence Red=Cloning site Green=Tags(s) MTELRQRVAHEPVAPPEDKESESEAKVDGETASDSESRAESAPLPVSADDTPEVLNRALSNLSSRWKNWW VRGILTLAMIAFFFIILGPMVLMIIVMCVQIKCFHEIITIGYNYHSYDLPWFRTLSWYFLLCVNYFF YGETVTDYFFTLVQREEPLRILSKYHRFISFTLYLIGFCMFVLSLVKKHYRLQFYMFGWTHVTLLIVVTQ SHLVIHNLFEGLMIWFIPIISCVICNDIMAYMFGFFGRTPLIKLSPKKTWEGFIGGFFATVVFGLLLSYV MSGYRCFVCPVEYNNDTNSFTVDCEPSDLFRLQEYNIPGVIQSVIGWKTVMYPFQIHSIALSTFASLIG PFGGFFASGFKRAFKIKDFANTIPGHGGIMDRFDCQYLMATFVNYYIASFIRGPNPSKLIQQFLTLRPDQ QLHIFNTLRSHLIDKGLTSTTEDE TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003818
ORF Size:	1335 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_003818.2</u>
RefSeq Size:	9323 bp
RefSeq ORF:	1338 bp
Locus ID:	8760
UniProt ID:	<u>O95674</u>
Cytogenetics:	20p12.3
MW:	51.4 kDa