

Product datasheet for **RC202997A1V**

Human MGC13096 (PDCD2L) (NM_032346) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MGC13096 (PDCD2L) (NM_032346) AAV Particle
Tag:	Myc-DDK
Symbol:	MGC13096
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202997 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGCGGTTCTGAAGCCGGTGCTGCTGGGCCTTCGAGATGCGCCGGTGACGGCAGCCCCACAGGGC
CGGGTGCTGGACTGCTAGCAAGCTGGCGGCATTCCGGATGCTCTGCCACCGTGGCTGCGCCAGGCC
CGTGTGTCAGCGCTGCGGCAGCCGCTCGCTCTGGTCTGTCAGGTGATTGCCCGCTGGAAGGCTCCCCG
TTTACCCTGCTGTCACGTGTTCCGTGCGCCTGCCCGGCTGTAGCACCGCGGTGCGCGCAGCTGGA
AGGTGTTCCGCTCCAGTGCCTGCAGGTGCCAGAGAGAGAGGCGCAGGACGCTCAGAAACAGGAAACAG
CCTTGACGCTGAGGACTGGTGTGAAGGTGCTGATGACTGGGGAAGTGATACTGAGGAGGGCCTTCACCA
CAGTTTACCTTGATTTTGGGAATGATGCCAGCAGTGCCAAAGACGTAGACTGGACTGCTCGGCTCCAAG
ACCTCCGCTGCAGGATGCTGCTCCTGGGTGCTGCCATCCTGTGCTCCTGGGCTGCCGCTCTTCTGCC
CTACTACATCTGTGTTGCAGATGAGGATGATTACAGGACTTTGTCAACCTGGATCATGCCACAGCCTT
CTGAGGGACTATCAGCAGAGAGAAGGCATTGCCATGGATCAGTTGCTTTCCAAAGCCTTCCTAATGATG
GTGATGAAAAATATGAGAAGACCATAATTAAGTGGAGATCAGACGTTTACAAATTCATGAAGCGAAT
TGCTGCTTGTGAGGAGCAGATTTGAGGTATTCCTGGAGTGGAGAGCCACTCTTTTGACCTGCCCTACA
TCAGAAGTCACCGAGCTCCAGCCTGCAGCCAGTGTGGAGGCCAAAGGATATTTGAGTTTCAGCTTATGC
CAGCACTGGTCAGCATGCTCAAGAGTGCTAATTTAGGTCTTTCTGTGGAATTTGGAACAATTCAGTTTA
CACATGTGAGAAGAGTTGCTGGCCCCAAATCATCAGACTCCCATGGAAGAATTTGTATTATACAAGAA
GACCCAGATGAATTATTGTTTAAAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202997 protein sequence Red=Cloning site Green=Tags(s) MAAVLKPVLLGLRDAPVHGSPTGPGAWTASKLGGIPDALPTVAAPRPVCQRCGQPLALVVQVYCPLEGSP FHRLLHVFACACPGCSTGGARSWKVFRSQCLQVPEREAQDAQKQGNLAAEDWCEGADDWGSDEEGPSP QFTLDFGNDASSAKDWDWTARLQDLRLQDAVLGAAHPVPPGLPLFLPYIICVADEDDYRDFVNLDAHSL LRDYQQREGIAMDQLLSQSLPNDGDEKYEKTIKSGDQTFYKFMKRIACQEILRYSWSGEPLFLTCPT SEVTELPACSQCGGQRIFEFQLMPALVSMKLSANLGLSVEFGTILVYTCEKSCWPPNHQTPMEEFCCIIE DPDELLFK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032346
ORF Size:	1074 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_032346.1</u>
RefSeq Size:	1174 bp
RefSeq ORF:	1077 bp
Locus ID:	84306
UniProt ID:	<u>Q9BRP1</u>
Cytogenetics:	19q13.11
MW:	39.4 kDa