

Product datasheet for **RC205854A1V**

Human LOC220686 (NM_199283) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human LOC220686 (NM_199283) AAV Particle
Tag:	Myc-DDK
Symbol:	LOC220686
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC205854 representing NM_199283
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGACAGTGGAGCAGAAATTTGGCCTGTTTTCTGCTGAGATAAAGGAAGCAGACCCCTGGCTGCCTCGG
 AAGCAAGTCAACCCAAACCTGTCCCCCGAAGTGACCCCACTACATCTGGATCGACTTCCTGGTGCA
 GCGGTTTGAGATCGCCAAGTACTGCAGCTCTGACCAAGTGGAGATCTTCTCCAGCCTGCTGCAGCGCTCC
 ATGTCCCTGAACATCGGCAGGGCCAAGGGGAGCATGAACCGGCACGTGGCGGCCATCGGGCCCGCTTCA
 AGCTGCTGACCTGGGGCTGTCCCTCTGCATGCCGATGTGGTCCAAATGCAACCATCCGCAATGTGCT
 TCGCGAGAAGATCTACTCACTGCCTTTGACTACTTCAGCTGTCCCCAAAGTTTCTACTCAAGGAGAG
 AAGCGGCTGCGTGAAGACATAAGCATCATGATTAAATTTTGGACCGCCATGTTCTCAGATAAGAAGTACC
 TGACCGCCAGCCAGCTTGTTCCTCCAGCTGACATCGGCGACCTCTGGAGCAGTTAGTAGAGGAGAACAC
 AGGCTCCTTGTGGGGCCAGCGAAGGACTTTTACCAGCGGGAGTTTGATTCTTTAACAAGATCACCAAC
 GTGTGCGCTATCATCAAGCCCTACCCTAAAGGCGACGAGAGAAAGAAGGCTTGTCTGTGGCCCTGTCTG
 AAGTGACGGTGCAGCCAGGCTGCTCCCTGCCAGCAACCCGAAGCCATTGTGCTGGACGTCGACTACAA
 GTCTGGGACCCGATGCAGAGTGTGCAAAAGCCCATATCTGGCCAAGTTCAAGGTGAAGCGATGTGGA
 GTTAGTGAAGTTGAAAAAGAAGGTCTGCGGTGCCGCTCAGACTCTGAGGATGAGTGCAGCACGCAGGAGG
 CCGACGGCCAGAAGATCTCTGGCAGGCAGCCATCTTCAAAGTGGGAGACGACTGCCGGCAGGACATGCT
 GGCCCTGCAGATCATCGACCTCTTCAAGAACATCTTCCAGCTGGTGGCCTGGACCTCTTTGTTTTTCCC
 TACCGCGTGGTGGCCACTGCCCTGGGTGCGGGGTGATCGAGTGCATCCCGACTGCACCTCCGGGGACC
 AGCTGGGCGCCAGACAGACTTCGGCATGTACGACTACTTCACACGCCAGTACGGGGATGAGTCCACTCT
 GGCTTCCAGCAGGCCCGCTACAACCTCATCCGAAGCATGGCCGCTACAGCCTCTGCTGTTCCCTGCTG
 CAGATCAAGGACAGACACAACGGCAACATTATGCTGGACAAGAAGGGCCATATCATCCACATTGACTTTG
 GCTTATGTTTGAAGCTCGCCGGGCGCAATCTCGGCTGGGAACCCGACATCAAGCTGACGGATGAGAT
 GGTGATGATCATGGGGGCAAGATGGAGGCCACACCCTTCAAGTGGTTCATGGAGATGTGTGTCCGAGGC
 TACCTGGCTGTGCGGCACAGGTTTAGCCCCAACATGACTGAGCGCGAGGCTGCAATTTTCATCATGAAGG
 TCATCCAGAGCTGCTTCTCAGCAACAGGAGCCGACCTACAACATGATCCAGTACTATCAGAATGACAT
 CCCCTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MTVEQKFGLFSAEIKEADPLAASEASQPKPCPEVTPHYIWIWDFLVQRFEIAKYCSSDQVEIFSSLLQRS
 MSLNIGRAKGSNHRHVAAGPRFKLLTLGLSLLHADVPNATIRNVLREKIYSTAFDYFSCPPKFPTQGE
 KRLREDISIMIKFWTAMFSDKKYLTASQLVPPADIGDLLEQLVEENTGSLSGPAKDFYQREFDFNKNITN
 VSAIIKPYPKGDERKKACLALSEVTVPQGCPSNPEAIVLDVDYKSGTPMQSAKAPYLAKFKVKRCG
 VSELEKEGLRCRSDSEDECSTQEADGQKISWQAAIFKLGDRCQDMLALQIIDLFKNIFQLVGLDLFVFP
 YRVVATAPGCGVIECIPDCTSRDQLGRQTDGMYDYFTRQYGDSTLAFQQAARYNFIRMAAYSLLLFL
 QIKDRHNGNIMLDKKGHIIHIDFGFMFESSPGGNLWEPDIKLTDEMVMIMGGKMEATPFKWFMEMCVRG
 YLAVRHRFSPNMTEREANFIMKVIQSCFLSNRSRTYNMIQYYQNDIPY

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_199283

ORF Size:	1617 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_199283.4, NP_954977.2</u>
RefSeq Size:	2298 bp
RefSeq ORF:	1505 bp
Locus ID:	220686
Cytogenetics:	22q11.21
MW:	56.7 kDa