

Product datasheet for **RC202962A1V**

Human MGC12965 (NM_198519) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MGC12965 (NM_198519) AAV Particle
Tag:	Myc-DDK
Symbol:	MGC12965
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202962 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACCACCATATATGACCTGAAGAAACAGAAGGATAAACTGTTGAAGTTTTATGCTGAAAGTGATGAGC
AGATATTAATGAAAAATAGAAAAACACTTCATAAAGCTAAAAATGAAGATCTTGATCGTGTATTGAAAGA
GTGGATCCGTCAGCGTCGCAGTGAACACATGCCACTTAATGGTATGCTGATCATGAAACAAGCAAAGATA
TATCACAATGAACTAAAAATTGAGGGGAAGTGAATATTCAACAGGCTGGTTGCAGAAATTTAAGAAAA
GACATGGCATTAAATTTTTAAAGACTTGTGGCAATAAAGCATCTGCTGGTCATGAAGCAACAGAGAAGTT
TACTGGCAAGTTCAGTAATGATGATGAACAAGATGGTAACTTTGAAGGATTCAGTATGTCAAGTGAGAAA
AAAATAATGTCTGACCTCCTTACATATACAAAAATATACATCCAGAGACTGTCAGTAAGCTGGAAGAAG
AGGATATCAAAGATGTTTTTAACAGTAATAATGAGGCTCCAGTTGTTTCATTTCATTGTCCAATGGTGAAGT
AACAAAAATGTTCTGAATCAAGATGATCATGATGATAATGATAATGAAGATGATGTTAACTGCAGAA
AAAGTGCTATAGACGACATGGTAAAAATGTGTGATGGGCTTATTAAAGGACTAGAGCAGCATGCATTCA
TAACAGAGCAAGAAATCATGTCAGTTTATAAAATCAAAGAGAGACTTCTAAGACAAAAAGCATCATTAA
GAGGCAGATGACTCTGAAAGAAACATTTAAAAAAGCCATCCAGAGGAATGCTTCTCTCTACAGGAC
CCACTTCTTGGTCCCTCAACTGCTTCTGATGCTTCTTCTCACCTAAAAATAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC202962 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MTTIYDLKKQKDKLLKFYAESDEQILMKNRKTLLHAKNEDLDRVLKEWIRQRSEHMPLNGMLIMKQAKI YHNELKIEGNCEYSTGWLQKFKKRHGIKFLKTCGNKASAGHEATEKFTGKFSNDDEQDGNFEGFSMSSEK KIMSDLLTYTKNIHPETVSKLEEEDIKDVFNNSNEAPVVHSLNGEVTKMVLNQDDHDDNDNEDDVNTAE KVPIDDMVKMCDGLIKGLEQHAFITEQEIMSVYKIKERLLRQKASLMRQMTLKETFKKAIQRNASSSLQD PLLGPSTASDASSHLKIK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_198519
ORF Size:	894 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_198519.1, NP_940921.1</u>
RefSeq Size:	2145 bp
RefSeq ORF:	896 bp
Locus ID:	374408
Cytogenetics:	11q13.4
MW:	34.3 kDa