

Product datasheet for **MR214300A1V**

Mouse 1700067K01Rik (NM_183097) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse 1700067K01Rik (NM_183097) AAV Particle
Tag: Myc-DDK
Symbol: 1700067K01Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR214300 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTT**CAGCCCC**CACTGACCAGCTCCGTTACCTGCTCAGGAAGGCGGATGACTTTCAAAGCTACTTGC
TCTACAGCAGGGACCGAGTACAGAAGGAACAGCTAGCCAAGGCCATGCCACCTTCTTAACAATGTGTGA
ACCATACTTCTTATACCTTGAGGCTGCAGCAAGGAGTGTCCCTCCCATCTATGGAGCCCTGCAGGAGTTG
GTCCGGAAGGGTTGCTGGAGATCTCCAGCAGCTAACCTGCGCTTGAACAGTTAGTTCTCATGTATG
CCTCCTTTGGGTTCTGGACCTGGAGGAAACCAACCCTTTGAGCATCTCCTGCTTTTCTGCGGGAGGTT
CTCCATCAGCCCCTCCACGATGTGTCCATCTTCCGATACTGCACACCAGCTGCCTATACTGCCAGTCAC
TTCCCAAGATACCTCTATAAGAAGATGCGCTGGAACCTGGAACCAACCACAGAGGCCAGCAGCCAAGGAG
CAGACTCCCATGTGGATTACTACTTCTTGTGTTATCGAGATACATGGGAGGATGCAGGCCAGGGACCAGC
CAATTCCTGCCCCAGATCCAGAACTCTGGTCCATTGGCCGATGGATGCCCCTAGGACCAGCAGAGGAT
GATCTTGACTCGTGGATTTTGTGCCACAGCCACCCGGGGACTACCAGCAGCTACTAACCATCGGCTTCG
AGGAGCCGTCGCATGTGCTGGCCACCGACCTGCTGGTGCAGATCCTCCTGGGCCAGGCAGGCCCGCCCG
GCCCCCAGCGCTGCCGGGCCCGCGGCTTGGGCAGCCCCGGCATCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR214300 protein sequence Red=Cloning site Green=Tags(s) MFSPITDQLRYLLRKADDFQSYLLYSRDRVQKEQLAKAMPTFLTMCEPYFLYLEAAARSVPPIYGALQEL VRKGLLEISQQLTLRLEQLVLMYASFGFVDLEETNPLSISCFFCGRFSISPSHDVSI FRYCTPAAYTASH FPRYL YKKMRWNLETTTEASSQGADSHVDYYFLCYRDTWEDAGQGPANSCPQIQKLWSIGRWMP LPGAED DLDSWILCPQPPGDYQQLLTIGFEESHVLATDLLVQILLGQAGPARPPSAAGPAAWAAPAS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_183097
ORF Size:	816 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_183097.2, NP_898920.2</u>
RefSeq Size:	1084 bp
RefSeq ORF:	903 bp
Locus ID:	73453
UniProt ID:	<u>G3UZX3</u>
Cytogenetics:	8 C2
MW:	30.7 kDa