

Product datasheet for **MR209695A1V**

Mouse 1700030K09Rik (NM_028170) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse 1700030K09Rik (NM_028170) AAV Particle
Tag:	Myc-DDK
Symbol:	1700030K09Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209695 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

 ATGGCTTCCACAAGAAGACCCTTTGGCCCTCCACGTAGTGGTTTTGACTTAAGGGATATGTTCTTAGATA
GCTCGAGGATGGAAGAGATCAGAACTTACAAGCCGAAGTCTTGGCCAAGTGACACCTGGGCAGAGCAG
AATCTTAAAGAGAAACCAACGATGGACGAGAAATATTTGATGCCCAAAGAGGAGGCCATGGCAGGGAGG
GGGGTGATTCTGGGCTTGAGGCCTCCCACCATCTCTCCAAGACCAGAGCCAGTGAGGCCTTAGGAAAC
TGGCCAGATTGAAACCAAGATCCTGAATCGGAAGCAGGTGCCATGGCTTGGTCTGATGTGGAGTCTGA
CTCCACATCCATCGAGCAGAGTCTTCTAAGAGGACAGGTGCAGTCTGTCTTCTCCAGTACCCACAC
AGAACTTTCCAGAAACAAGTGAACAAAACATGTGTGTCAAAGAGCGATGGGCCGAGTGGTAACGGTAGCA
GGTTTCTGAAGAAGAAGGAGCTGCCACTGAAGCGAGGTCCCAGGGCTGGCAGTGGGGACAGGGAAGCA
AGCTCTGCTGCCACAAAGAAAGAAATCTGCCAGTGACGAGGAGGAGGAAATGCTACTGCTTGAAGCTTG
ATGGAATCTTCTAGAGAAAAAGCAATAGAAACCAGGAGCTCCCTGGCTCCAGTGTCAGCAGGAGCA
ACCTTGAAAAGGTGTTCTTGGATCCAACCTCCAGATCAGCCAGGAGTCTGTCTCTACTCAGTGTTGACCA
GTCCAGCTTAAAGTCTCTCGGCCCATACAGTCGACTCGCGTTGGCTTGAGAACTCACTCCCGACAGGCG
AGCAGTGCTGGGGACACAGTCTCCATGACAGCCTCACCTCCCATCCTTGATGACTTCTCCAAATCAGCAT
CTTCAAAGATGGGATGCATCAAGCTGGCTTCTCCCCAGCAGGACGGAGTTGGAGTCTTCTGAGGAACC
AGTCTCAGAAGCTGCTGCTGACAGCCTCCATGATTTTAGAATTAATATTTGTCGATTGATGATCTGGTT
CTGGCTGACGGAGACAAATCAGATGGGGACCAGAGAGGAAGACTGTGTAAGGGAAGGGATTTCACTCA
GAAGCTCTCACCCACATCACCTACTCGACTGGAAGCGCAGATGTGGCCAAGACTTGTGTGTTTCAGGG
CGCAGCCACCGTGGTTGGGGATGAAGAGGACCTTACCACTGAGAGTGACGTCTCAGAGCCCCCGGGGACC
AGCTCCTCAGCAGCTGTCCAGTCTCACAGTATGTCCAGGGCCCTCACTGCAAGCCAGCTTACTCAGAGG
ATTTTGAGCAGTCTCTGGTCCCTTGGCCTTGAGGAGTCGTTGACAGGACACTGGACACTTTGTCAA
GTTTTCTTCCAGTGGTCAGACAGATATCGTTGCCAGACAACCTCTATCAAGGACAGAATGGGGCAGGGT
GTGACCAGAGTTGTGAAGGAGACAGCTGTGCAGACACTTGATCCTGCCTTGCCTACCAGTGAGCAAGG
CTGGTGGCATAGCAGCTGTTGGACCTGCCCTCGGAGGTGCTTATGTGGACCCAGCACCCATCGCCAGTCA
CATTGTCAGCGCAGACGCCATAGAAGCCCTGACAGCCTACAGCCCGGAGTCTGGCGTTGAATGACATG
CTAAAGCAACAACCTGAGCCTGACGCAGCAGTTCATCGAGGCCAGCCAGCAACTACATGGTTCTCTCCTGC
AGTCCCTGGATGGGGACTCATTTCACTACCATACCTTGGAGGAAGCAAAAGAGTACATCAGGTGCCACAG
GCCTGCACCCCTGACCATGGAGGCTGCCTGCAGGAGGTGAGGGAGGAGCTCCAAGTCCCAGCAAGTGAG
GCTTGCCTGGGTACCTGTCCACCTCGGAATCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR209695 protein sequence Red=Cloning site Green=Tags(s) MASTRRPFPPRSGFDLRDMFLDSSRMEEIRNLQARSLGQVTPGQSRILKRNTMDEKYLMPKEEAMAGR GVILGLRPPTISSKTRASEALRKLAKIETKILNRKQVPMASDVEDSTSEIQLPKRTGAASVSSQYPH RTFQKQVNTKCVSKSDGPSGNGSRFLKKKELPTEARSPGLAVGTGKQALLPTKKESASDEEEEMLLLGSL MESSREKEANRNQELPGSSVSRNLGKVFLDPTDQPGVLSLLSVDQSSLKSPRPIQSTRVGLRTHSRQA SSAGDTVSMTASPPILDDFSKASCKMGCILASSPSRTELESSEEPVSEAAADSLHDFRINILSDDL LADGDKSDGDQREEDCVREGISVRSSSPTSPTRELAQMWPCTCFQGAATVVGDEEDLTTESDVSEPPGT SSSAAVQSHMSRALTASPAYSEDFEQFSGPLALEESLDRDLTLTKFSSSGQTDIVARQPLSRTEWGRG VTRVVKETAVQTLDPAFAYQWSKAGGIAAVGPALGGAYVDPAPIASHIVSADAIEALTAYSPAVLALNDM LKQQLSLTQQFIEASQQLHGSLLQSLDGDGFHYHTLEEKEYIRCHRPAPLTMEALQEVREELQVPASE ACLGTCPPRNQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_028170
ORF Size:	1923 bp
Buffer:	PBS with 0.001% Pluronic F797
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_028170.1, NP_082446.1</u>
RefSeq Size:	2441 bp
RefSeq ORF:	1926 bp
Locus ID:	72254
UniProt ID:	<u>Q922C1</u>
Cytogenetics:	8 B3.3
MW:	69.3 kDa