

Product datasheet for **MR204195A1V**

Mouse 2700097O09Rik (NM_028314) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse 2700097O09Rik (NM_028314) AAV Particle
Tag:	Myc-DDK
Symbol:	2700097O09Rik
Synonyms:	AW552125
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204195 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACTTTCAGTCCGCTCGGAGAGCTGTACTTCAGTTGCTCGGAACACGGCTCCCGCAGATGTCCCGG
CACTGCTCCACTGGATGAGGACTACCGGGATTTTGATGAATTTACTCACGATAATAATGACATCATGTT
GAAAAACATAGCTGATGACCTTCGGAAGTGCTTGCTGTAGAAGCTGTGCTTTGCTCGGAACATCTGGCC
CTTCAGAAAAACGACAACAGCCAGAGCCACAGTGCATGTTGATGCATTCTTTATGATGAAGACTTTA
TTGATACATTATGTGAGGAAGGAAAAATGAGCAGAACTACTGTACGGTGTGCGGCTCACACCGAACAGC
GCCTTTGGGATTTATTTCTCACTCCTTCTCCCTCACGGAGTTGAAGTTCAATTTATCATCATGTACTCCCT
GATCTGTGAGGAAAGGTCTTGGTTGACGTTGGCTCCAGACTTGGCACAGTCCTTTATGGGGTTACCTTT
ACAGCTCAGCAGTGCAGCTCTGTGGGTAGAGCTGAATGGACAATTTGCCAGTTGCAGGAAATGATCAT
AAAGAAATACCAGTTCGGTGACAGAATAAAGGTGCTTCATGCAGACATCTGTACCCAGAGTTCCTTCTG
CAAAGTCTGATGTCATTGTAATGAATAATGTCTCGAATATTTCTTACTGAGGCTCAACAGGCCAGTG
CCTGGAACATCATCCATAATGTAAGAAAGCAAGGATCACTATTAGTGACAGTACCAAGTCTCCAAGA
GTCTCTCATGGGGCTACAGATTAATGTGCAGCTGTCTCTGGGTGGAAGAGATTCCTCTGAGCTTGGAT
GTGTACTCACAAGGGACATTGACCAAGAAGCTCTTCAACAAATCCATTTATATAAGGTTCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR204195 protein sequence Red=Cloning site Green=Tags(s) MDFQSARRAVLQLLGTTAPADVALLHWMRTTRDFDEFTHDNNDIMLKNIADDLRKCLPVEAVLCSEHLA LQKIRQQPEPTVHVDAFLYDEDFIDTLCEEGKMSRNYCTVCGSHRTAPLGFISHSFSLTELKFIYHHVLP DL SGKVLVDVGSRLGTVLYGGYLYSSAVQLCGVELNGQFCQLQEMI IKKYQFGDRIKVLHADICTQSLL QTADVIMNNVFEYFLTEAQQASAWNYIIHNVRKQGSLLVTVPSLQESLMGLQINVQLSSWVEEIPLSLD VYSQRDIDQEALQQIHLKYVL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_028314
ORF Size:	903 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_028314.1</u>
RefSeq Size:	1105 bp
RefSeq ORF:	906 bp
Locus ID:	72658
Cytogenetics:	12 C1
MW:	34.2 kDa