

Product datasheet for **RR216352A1V**

Rat LOC100911796 (NM_001302751) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Rat LOC100911796 (NM_001302751) AAV Particle
Tag:	Myc-DDK
Symbol:	LOC100911796
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RR216352 representing NM_001302751 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAAGCCAACAATACCACGACGAGTGCCTTGTGGTTGCAAATCACCTACATCACCATGGAGGCTGCCA
TTGGTCTCTGTGCTGTAGTGGGCAACATGCTGGTCATCTGGTGGTCAAGCTGAACCGCACTCTGAGGAC
CACCACCTTCTATTTTCATCGTCTCCCTAGCACTGGCTGACATTGCTGTTGGGGTGTGGTCATACCCCTTG
GCCATTGCCGTCAGCCTGGAGGTCCAGATGCACTTCTATGCCTGCCTTTTCATGCTCTGTGTCTTCTGG
TCTTCACCCACGCTTCCATCATGTCCTTGTCTGGCCATTGCTGTAGACCGATACCTGCGAGTCAAGCTGAC
AGTCAGATATAGAACGGTTACCACTCAAAGAAGAAATATGGCTATTCTGGGCCTCTGCTGGCTAGTGTC
TTTCTGGTGGGACTGACCCCATGTTTGGCTGGAATAGAAAAGTGACCTTAGAGCTCTCTCAAAACAGCT
CCACCCTCTCATGCCACTTCCGTTCCGTGGTGGCTGGATTACATGGTCTTCTTCAGCTTCATCACCTG
GATCCTCATCCCCCTGGTTGTCATGTGCATCATCTATCTGGACATCTTCTACATCATCCGAAACAACTC
AGTCAAATCTGACTGGCTTCAGAGAGACGCGTGCAATTTACGGTCGGGAGTTCAAGACCGCTAAGTCCC
TGTTTCTGGTTCTCTTCTGTTTGCCTTGTGCTGGCTGCCTTTGTCCATCATCAATTTTGTTCCTACTT
TAATGTGAAGATACCAGAGATTGCAATGTGCTGGGCATCCTGTTGTCCCATGCGAACTCCATGATGAAC
CCTATTGTCTACGCCTGCAAAATAAAAAAGTTCAAAGAAACCTACTTTGTGATCCTCAGAGCTTCGAGGC
TCTGTCAGACCTCGGATTCTTTGGACTCAAACCTTGAACAGACTACTGAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RR216352 representing NM_001302751 Red=Cloning site Green=Tags(s) MKANNTTTSALWLQITYITMEAAIGLCVVGNMLVIWVVKLNRTLRTTTFYFIVSLALADIAVGVLVIPL AIAVSLEVQMHFYACLFMSCVLLVFTHASIMSLLAIAVDRLRVKLTVRYRTVTTQRRIWFLGLCWLVS FLVGLTPMFGWNRKVTLELSQNSSTLSCHFRSVVGLDYMVFFSFITWILIPLVVMCIYLDIFYIIRNKL SQNLTGFRERAFYGREFKTAKSLFLVLFLFALCWLPISIINFVSYFNVKIPFIAMCLGILLSHANSMMN PIVYACKIKFKETYFVILRACRLCQTSDSLDSNLEQTTE SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Rat
Serotype:	AAV-2
ACCN:	NM_001302751
ORF Size:	960 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_001302751.1, NP_001289680.1</u>
RefSeq Size:	1764 bp
RefSeq ORF:	963 bp
Locus ID:	100911796
UniProt ID:	<u>P28647</u>
Cytogenetics:	2q34
MW:	36.6 kDa