

Product datasheet for **MR213353A1V**

Mouse Apol7e (NM_001134802) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Apol7e
Synonyms:	ENSMUSG00000071716
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR213353 representing NM_001134802
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGGCACCCAGACAGAGAATGCTTCATTGAGACTGTGGCTGAGTACCTCCTGGATGTGATAAGCACAG
AGGACCTGCAGCTCCTGCTGACAGAAGAGGAAACCTGGAAACACTTTGTGGCAGAAGTTGATTTGCCAG
GGAAGAGGAACTGCCTTGCGAGAAGCTCTTGACAGAGATCTTTTCAGATCCTGATGGAGAAGATGAAGAT
GAGCTCCAAAATGACCTGCAGGACAAGAACGAGAGGAAAGAGGAAGATGCCTTGAGTGAAGCCCTGGGT
AGACCGTAGCTGATACTGATGCAGAAGATGAAGAAGAGATCCAAAATGACCCGTGGCACAAGGAACGGTT
CTTGGATGCTTATCCTCGGGTGAACTGGAGCTTGAGGAGAGCATCAGGATGCTCCACGCCCTGGCAGAC
AAGGTTGACAAGGTGCACAGGACTGCACCATCTCACGGGTGGTGGCCAGCTCCAGCAGTGCTGTGTCTG
GAGTCTGACCATCCTTGGTCTGTCTCTGGCACCTGTGACAGCAGGAGTCAGTCTGGCATTGTCAGCCAC
TGGCTTGGGGCTGGGGGAGCAGCGGCTGTGACTAGTGTTCACCAAGCATTGTGAAAAGGTAAGTGTG
GTGTCTGCTGAAGCTAAAGCCAGCAAGTTGGTACCAACCAACAAAGACACAATGAAGGCATGAAAGAAG
TTTTGGATCAGAGTGGTCCAGACTTCTTTCTTATCCATGAATTCCTTCAAGAACTGAAAAACATCAA
GAATAATATTCATGCCATCAAAGTACCAAGCAACCTAGCCTAGTAAGTAAATGCTAAGCGCCTCATG
ACCACAGGAAAGACAACAACAGAAACCACTAAACAAGTGAAGGAAGCCTTTGGAGGTACTGCTCTGGCAA
TGACCAAGGAGCCCGGATCATGGGTGCAGCCACCACAGGTTTCTTCTCCTGCTGGATATAGTTAGCTT
TGTAGGAGACTCAAAGCATTTGCATGAAGGAGCAAGGCTGAGTCTGCTGCAGAGCTCGGGCATCAGGCT
CAGGACCCAGAACAGAAGTTACAGGAGCTCATTGGGTCCATGACAGCCTGATTGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR213353 representing NM_001134802 Red=Cloning site Green=Tags(s) MGTPDRECFIETVAEYLLDVISTEDLQLLLTEEETWKHFVAEVDLSREEETALREALAEIFSDPDGEDED ELQNDLQDKNERKEEDALSEALGKTVADTDAEDEEEIQNDPWHKERFLDAYPRVKLELEESIRMLHALAD KYDKVHRDCTISRVVASSSSAVSGVLTILGLSLAPVTAGVSLALSATGLGLGAAAATSVSTSIKEKVS VSAEAKASKLVPTNKDTMKGMEVLDQSGPRLFLSMNSFKKLKNIKNNIHAIKLTKANPSLVTNAKRLM TTGKTTTETTKQVKEAFGGTALAMTKGARIMGAATTGFFLLLDIVSVFGDSKHLHEGAKAESAAELRHQA QDPEQKLQELIRVHDSLIQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001134802
ORF Size:	1107 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_001134802.1, NP_001128274.1</u>
RefSeq Size:	2227 bp
RefSeq ORF:	1110 bp
Locus ID:	666348
Cytogenetics:	15 E1
MW:	40.2 kDa