

Product datasheet for **MR230036A1V**

Mouse Gm7903 (NM_001242937) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Gm7903
Synonyms:	EG666040; RP23-65C22.1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR230036 representing NM_001242937
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATGGACACCAAGGACCCGCCCACTATTGGATCTTGCTACACAGAGTCTATTGAGTAATGAGCATG
CAGCAATCCAAGCCCTGGAGGAGATCCCAAGGGAGCTTTTGTCCCTCTATTCACTGCTGCCTTCACGGG
TAGACACAAGAAATACTGACAGCAATTGTGAAGGCTTGGCCTTTTGCCTGTCTCCACATTGGGGCATT
AGTGTGCAGGAACCCGAGCGTGAACCTCCTGAAAGCCTTGATTGAGAGTCTTCAGTTCCTCCCTGCCTGA
ACTCAGCTACTAGGAGCCCTAACTGAGGATCTAGATTTAAGGCAGGATGCTGGCTGCAAGACCGTATG
TCCTGATATCAGTACTAATTCGACAATTTGCTTTCGTTCTTGCTCACTCTGAGCACTCTATCTTCAAA
ATTGAAGGCCAGGAGAGTCTTTCAAGTTCCAAGTCTGAAGCTCAGCCCTCTAGGCTGCCTATGGAATTGA
TAGTGGACATTTCCCTTGATGGCACTTTGAGGGAAGGAATTTTTTGTCTTGCATTGAGTAATGAGTAGA
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CCAAACTTTTATCTCATACAATACAGCTGGACAGTCTTAGCCTGTCTAAATCGCTTGTAGATCTTTGAA
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TCATTCTGCCTCACAGATCATCTTGAACTGTCTGAGAGTACTATCTGCTGATTTGGAGTCTTATATC
TACCGTTCTGTGGACTTTCTTACAGTGACTTCAAGTTCTCTGAGTGTCTCAAGTCAGTCATTTAA
GTTGCTGAATGTCAACAACATCCAATATATTGGGAAGATTGTGAGCCATTTTATTATCTCCTGCAGAA
GTTTCTAGCACCTTGACAGATCTGAAAATTTGTTATTGCTTTTAAACAGATTCTACAATCTCTGTTCTTA
TCCCAGCCCTAACCCGGTGTCTCAACTTCGAGTGCTTCACTTTTATTCAAATCAAATTACCATGGGTAT
GCTTATGAGAATCTTGAGCTATTAACACCATTGAAGGAGCTTAACATGTGATTTATCCCATCCCTGTC
CATTGCTATGGGAGGTGGCATTTCAGGCAGTTTAGATAGACAGAAGGTTGAAGATGTGCAGAGACAAT
TGAACCTAATGCTACAGGAGGCAGAAAGGAGTGATATGAATTGGATCACTTACTCTGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR230036 representing NM_001242937 Red=Cloning site Green=Tags(s) MMDTKDPPTLLDLATQSLLSNEHAATQALEEIPRELFVPLFTAFTGRHKNILTAIVKAWPFACLHIGAL SVQEPERELLKALIESLQFLPALNSATRSPKLRILDLRQDAGCKTVCPDISTNSTICFRSCAHSEHSIFK IEGQESLSSSKSEAQPSRLPMELIVDISLDGTLRERNFFALLQNKVEQSLGSLHLCCRDLQINNLCCECRH ALSHLDLKCVDHLAVDESPLTEVTKLLSHTIQLDSLSLSKIACRSLNGRTFRNFITQLSRMNLKELSL SFCLTDHLETVLRVLSADLEFLYLPFCGLSYDFKFLSECSQVSHLKLNVNNNPIYWEDCEPFYYLLQN VSSTLQHLKICYCFLTDSTISVLIPALTRCSQLRVLHFYSNQITMGMLMRILELLTPLKELKHVIYPIPV HCYGRWHFQGS�DRQKVEDVQRQLNMLQEAERSDMNWITYSD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001242937
ORF Size:	1389 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_001242937.1, NP_001229866.1</u>
RefSeq Size:	3836 bp
RefSeq ORF:	1392 bp
Locus ID:	666040
Cytogenetics:	X F1
MW:	52.8 kDa