

Product datasheet for **MR230536A1V**

Mouse Gm21379 (NM_001293057) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Gm21379
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230536 representing NM_001293057
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAATACTGCCAGCCTCGCTGTGAAAAGGATAATGAAACAGAGCAATTCGGGAAGGGTTCAAAATCG
 ATGCCACCAAGAACCAACAGGATGCCAGTAAGATGTTTCATCGGGGACTTTCGCAAGAAATGAGCAAGCA
 GGTACTTCTAGAATACTTGTCTAAGTTTGGTGAGATAATAGATTTTATTATAAAACAGACCCAAATACC
 GGTCTGTCTAGGGGATTGGATTCTGTGCTTTTCAAAGACAGTGCCACAGTAGAGAAGGTGCTTCAAGTGA
 AAGATCACAAAGTTGATGGCAAGAAATAGAATTTAAAGGGCTAAAGCCCTTGATCTCAATCCCCAA
 CAAAAAGATTTTGTGGGTGGGCTGAACCCACGGTTGTCTGAAGAAAAATAAGAGCTTACTTTGGCACA
 TTTGGGAGATAGAGGCTATAGAGCTTCCACTGTGTTGAGTACACGGGAAAGAAGAGCTTTCGGCTTTA
 TCAAATACATGGATGAAAACTCCGTTAGAAAGGTCTTAGAAAACAGGTACCATTTTATTGGCTCCAGCCG
 TTGCGAAGTTAAATGGCATAACCTAAAGAAAATCCTGCTAGACAGCTGAGTAAAGAAAGGCTATAGCT
 AAGGATAGGACAAGAAATCTGTTCCAGCTGTGGAGTTAGAAAACAACCTGGAGAGGAGGAGGAGCCAA
 GCTTCCACATTATGGCTAACTCCGAAGCTCAAGAAGCCAACCAAGATGCCACAGAGCTGGCTCATATAC
 TTCCAGAGCAAACCTCAGATGTAACTTTGACAAATGCCTGTGGTTTCAGGGATTCCCCCAATGCTTTCCAT
 GTGAACTCGAATGTTTTGTGACAAATCACTACTTTCATAGCAAGCAGTAATGCTTTGAGGTCAAGCA
 CAAATACTGTAGGGTAAGCCACTATACTCTGGATGCAAAACCAAAATACCTTCTTGGCAAGCCAGTATAC
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 GTAAGCCAGTATGCTTTGGCAGCGTACCCAAATCTTTCGGGATAAACCAATATCCTTTGGAGGCAGATC
 AAAATGCTTTCTGGACAAACAGTATCCTTTGGGAACATACTCAGATGCTTTTGGGATCGGCCAATATGC
 TTCTGGGACAAGTCCAAATGTTTTGGGGTAAGCCAGTATAGTTTGGGTACAAACGCAGATACCTTCAGA
 ACAAATGCTTTGCTCTTGTGGCAATCCATACATATCTGGACAAACCACTATGTTTTGGCAACAAATC
 CAAATGTTTTCAGGACAAGCCAGTATGTTCTTGGAGAAAACCAATGCCTTCGAGTCAAGTCAGTATTC
 TGTGGGAGCGACCCAAATAATTTTGGACCAATCAACATAACTTCGGAGCAATGGAACCTTTTGTGGG
 ACAGTTGGGAAGAGGAGGAAGTACTGGAGGACTTAATTTTCTCAAGTATATGGCAATTTTCTGAATGTCT
 GCAATACACTTCCAGGTTTCAAGACTCTAATGGTGATTATTTCTGCTCTATAGTTATGGGGCTTATGA
 CGTAAGATATGCACCTAATTACAATGTTCAAATAAGCCAGTCAACTCTCTTGGTAATGATTACCAGCGA
 ATTTATTCCGCGTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MNTASLAVEKDNETEQFREGFKIDATKNQQDASKMFIGGLSQEMSKQVLLLEYLSKFGEIIDFIKTDPNP
 GLSRGFGFVLFKDSATVEKVLQVKDHKVDGKKIEFKRAKALESQFPNKKIFVGGNLPRLSEEKIRAYFGT
 FGQIEAIELPLCSDTRERRAFGFIKYMDENSVRKVLNRYHFIGSSRCEVKMAYPENPARQLSKRKAIA
 KDRTRKSVPAVELENNWRGGGSPSFHIMANSEAQEAHQDAHRAGSYTSRANSVTLTNACGFRDSPNAFH
 VNSNVFVTNSTTFIASSNALRSSTNTVGSHYTLNANPNTFLASQYTLGTISNTLRTSQYTLGTYPNALG
 VSQYALAAPNTFGINQYPLEADQNAFWTNQYPLGTYSDAFGIGQYASGTSPNGFGVSQYSLGTNADTFR
 TNCFALVANPYNITWNHYVLATNPVNFRTSQYVLGENPNAFESSQYVGATQNNFGPNQHNFGANGNFCG
 TVGRGGSTGGLNFSQVYGNFLNVCNTLPGFQDSNGDYFVLYSYGAYDVRYAPNYNVQISQSTLLGNDYQR
 IYSAF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001293057

ORF Size:	1695 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:	NM_001293057.1 , NP_001279986.1
RefSeq Size:	1958 bp
RefSeq ORF:	1698 bp
Locus ID:	100861987
Cytogenetics:	Y
MW:	62.6 kDa