

Product datasheet for **RC220618A1V**

Human GML (NM_002066) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GML (NM_002066) AAV Particle
Tag: Myc-DDK
Symbol: GML
Synonyms: LY6DL
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC220618 representing NM_002066
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTCCTCTTTGCCTTACTCCTAGCCATGGAGCTCCCATTTGGTGGCAGCCAGTGCCACCATGCGCGCTC
AGTGGACTTACAGTTTGAGATGCCATGACTGTGCGGTCATAAATGACTTCAACTGTCCCAACATTAGAGT
ATGTCCGATCATATTAGGCGCTGTATGACAATCTCCATTGCGCATAAATTCGTAAGTACTTGTAT
AAGAACTGTACAACTGCACATTTGTATATGCAGCTGAACAGCCTCCTGAAGCCCCAGGAAAAATCT
TCAAACTAATAGCTTCTACTGGGTTTGTGTGTAATAGCATGGTTTGCAATGCAGGAGGACCTACTAA
TCTTGAAAGGGACATGTTACCCGATGAAGTAAGTGAAGGAGGAGCTTCCAGAAGGAAGTGTGAGGCTGGG
GTATCAAACTGTTGCTGAGTTTGCCTCTATCATAGTCAGCAATATATTGCCA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC220618 representing NM_002066
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MLLFALLLAMELPLVAASATMRAQWTYSRLCHDCAVINDFNCPNIRVCPYHIRRCMTISIRINSRELLVY
KNCTNNCTFVYAAEQPPEAPGKIFKTNSFYWCCNSMVCNAGGPTNLERDMLPDEVTEELPEGTVRLG
VSKLLLSFASIIVSNILP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_002066
ORF Size:	474 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_002066.1</u>
RefSeq Size:	722 bp
RefSeq ORF:	477 bp
Locus ID:	2765
UniProt ID:	<u>Q99445</u>
Cytogenetics:	8q24.3
MW:	17.5 kDa