

Product datasheet for **MR201620A1V**

Mouse Gcg (NM_008100) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Gcg (NM_008100) AAV Particle
Tag: Myc-DDK
Symbol: Gcg
Synonyms: Gl; GLP; GLP-1; Glu; P; PPG
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201620 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGACCATTACTTTGTGGCTGGATTGCTTATAATGCTGGTGAAGGCAGCTGGCAGCACGCCCTTC
AAGACACAGAGGAGAACCCAGATCATTCAGCTTCCAGACAGAAGCGCATGAGGACCCTGATGAGAT
GAATGAAGACAAACGCCACTCACAGGGCACATTCACGCGACTACAGCAAATACCTGGACTCCCGCCGT
GCCCAAGATTTTGTGCAGTGGTTGATGAACACCAAGAGGAACCGGAACAACATTGCCAAACGTCATGATG
AATTTGAGAGGCATGCTGAAGGGACCTTACCAGTGATGTGAGTTCTTACTTGGAGGGCCAGGCAGCAAA
GGAATTGATTGCTTGGCTGGTGAAAGGCCGAGGAAGGCCGAGACTTCCCAGAAGAAGTCGCCATTGCCGAG
GAACTCGGCCGAGGCACGCTGATGGCTCCTTCTCTGACGAGATGAGCACCATTCTGGATAATCTTGCCA
CCAGGGACTTCATCAACTGGCTGATTCAAACCAAGATCACTGACAAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201620 protein sequence
Red=Cloning site Green=Tags(s)

MKTIYFVAGLLIMLVQGSWQHALQDTEENPRSPASQTEAHEDPDEMNEKDRHSQGTFTSDYSKYLDSTR
AQDFVQWLMNTRNRNNIAKRHDEFERHAEGFTSDVSSYLEGQAAKEFIAWLVKGRGRDFPEEVAIAE
ELGRRHADGSFDEMSTILDNLATRDFINWLIQTKITDKK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2



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ACCN:	NM_008100
ORF Size:	540 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_008100.3
RefSeq Size:	1091 bp
RefSeq ORF:	543 bp
Locus ID:	14526
UniProt ID:	P55095
Cytogenetics:	2 35.85 cM
MW:	20.9 kDa