

Product datasheet for **MR229605A1V**

Mouse Gm21708 (NM_001270516) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: Gm21708
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR229605 representing NM_001270516
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCAGAACTAATCAGCCTGGGAAATTTTATAGGAGGCTCAACATAAAGACCAGACAAAAGACTC
TTCAAGAAATATTTGGGAGATTTGGACAGTAGCACGTGTTATTTGATGAGAGATCGTGAACTAAGAA
GTCTAGAGGCTTTGCTTCTTACTTTCCGACGCCTTGCAGATGCTAAGAATGCTGTCAAAGAAATGAAT
GGAGTGATTTTGGATGGAAAAAGAATTAAAGTAAACAAGCCAGGAGACCATCATCACTTGAAAGTGTA
GCAAGAAGAGACCACCATCCTTTTCAAGAACCAGAGGTGCTTCAAGAATTCTGAAATGTGGAAGAGGAGG
AAGAAGCAGAGCAAGAAGTGGTCTTCATGTGAAGGGAACCTGGGTGGTGATAGATATACTCCTAATTTT
AATGTGAGTTCTTCTGGGAGACACTTTGCAGTAAAAGAAATCCATCTTCAAAAAGGGATGATCCCCCTT
CTAAAAGATCTGCAACTTCTGCTCAGACAAGAAGCAATACTGGACTAAGAGGACGAGAACCACATCGAAG
AGAGATTTCTAGAAATATGCCAAGAGGAGAGCCGGCGTCTTCCAGAAGAGATGAGTATCCATTACCAAGG
GATTATGGCCAGTCTTCTAATGATAGGAAATATGAATCAACATCCAGAGGATACTGTGACTATGGCAATT
ACCACTCTCGGGAAGAAAGTGCATCTAAAGTCTCAGTGATCATGCTGGCTATCTTGGAGGACGTGATAG
AGATTTCTCTGAATATTTAAGTGGAATTCATACAGAGATACATACAGAAGTTATGGAAGATTCCATGAG
GCACCATCTGCAAGAGGTGGAAACAACCGCTATGATGACTATAGTAACTCACAAGATGGATATGGTGGAA
GAGGAGAACCATACATAAGCAACCGAAGTAACATATACTCAAGTGACTATGAACGTAGTGGTAGACAAGA
AGTGCTTCCACCACCTATTGATAGGGAATACTTTGACCGTGAGGGCAGACAGGAAGAGGGCATTACCT
AAGGATGGGCTGTATAGTCATCTCGTGAATCATACAGTAGTAATACCAAGATTGGGGATCCCATGGA
GGTCGTGGAGAAAGCAGATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229605 representing NM_001270516 Red=Cloning site Green=Tags(s) MAETNQPGKIFIGGLNIKTRQKTLQEIFGRFGPVARVILMRDRETKKSRGFAFLTFRRLADAKNAVKEMN GVILDGKRIKVKQARRPSSLESKSKRPPSFSTRGASRILKCGRGGRSRARSGPSCGNLGGDRYTPNF NVSSSGRHFVAVKRNPPSKRDDPPSKRSATSAQTRSNTGLRGREPHRREISRNMPRGEPASSRRDEYPLPR DYGQSSNDRKYESTSRGYCDYGNYSREESASKVFS DHAGYLGGDRDFSEYLSGNSYRDTYRSYGRFHE APSARGGNNRYDDYSNSQDYGGRGEPYISNRSNIYSSDYERSGRQEVLPPIIDREYFDREGRQERGHSP KDGLYSASRESYSSNTKIWGIPWRSWRKQI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001270516
ORF Size:	1140 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_001270516.1, NP_001257445.1</u>
RefSeq Size:	1580 bp
RefSeq ORF:	1143 bp
Locus ID:	100862398
UniProt ID:	<u>Q35698</u>
Cytogenetics:	Y
MW:	43.2 kDa