

Product datasheet for **MR212298A1V**

Mouse Gm5082 (NM_177808) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Gm5082 (NM_177808) AAV Particle
Tag: Myc-DDK
Symbol: Gm5082
Synonyms: A030008J09; EG328231
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR212298 representing NM_177808
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGATATCTTCTCCCTTTCTTTCTCCCTTCTCCCTTCTCTCCCTGTCTCTCTCCCAAGCCTCCGTTCT
 CTGTTCCCTTTGTGCCTCTTTGTCTTCTCTAGCCTGGCTCTGTTGGACTGGGTGGTTTGCCTTGC
 CATGATACTTTCTGAATTGTCTGCATACTGCGTTCTGCTAAGTTCATTGATAGTAAGTTTGTTCAAAA
 TTCTCTGCTGTCTCCACATCAAGTCAATCCCAATAACATTATGGGGTGGACGAGGCTTGGCTCTGCT
 TGCAGTCTCTACATTATTGTTTGTGCTTGTCTTTGTAGACTTCTCAGTTCTAGCTCTTCTCCCT
 GCATCTAAAATCCAAGAAGTAAAGGTTCCATGACCCGCGGGTTCATCATATTGTCAAACG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR212298 representing NM_177808
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MISSPFFLPSPFSPCLSPQASVPVPCASLSSSLAWLCWTWVCFAMILSELSAYCVLLSSLIVSLFSK
 FSAVSHIKSIPNNIMGWTRLGSALQSLYIHCLFACFCRLLSSSSSPLHPKIPRTKRFHDPVHHIVKT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_177808



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ORF Size:	414 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_177808.4, NP_808476.2</u>
RefSeq Size:	1595 bp
RefSeq ORF:	417 bp
Locus ID:	328231
Cytogenetics:	13
MW:	15.3 kDa