

Product datasheet for **MR214401A1V**

Mouse Gm525 (NM_001033266) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Gm525

Synonyms: RP23-176J13.10

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR214401 representing NM_001033266
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**C

ATGGAGAAGCTGTTTGCTTGGTCTTTGCTCTCGCCCTGCTGGCTTTCTCCTCAGATGCCTCCCGATTCTGACAGAAAAGCAGGCAAAACAGCTCCTGAGGTCCAGGCGACAGGACAGGCCCAACAAACCTGGATTCCCGACGAGCCCATGCGGGAGTATATGCATCATCTCTGGCCCTGGAGCACCCTGCTGAGGAGCAGTTTCTGGAGCACTGGCTGAATCCTCACTGCAAGCCGCACTGTGACAGGAACATTGTCCATCCTGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR214401 representing NM_001033266
Red=Cloning site Green=Tags(s)

MEKLFVLVFLALALLAFSSDASPILTEKQAKQLLSRRQDRPNKPGFPDEPMREYMHLLALEHRAEEQFL
EHWLNPHCKPHCDRNIVHPV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001033266

ORF Size: 270 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_001033266.2, NP_001028438.1</u>
RefSeq Size:	581 bp
RefSeq ORF:	273 bp
Locus ID:	217071
UniProt ID:	<u>Q3V3I5</u>
Cytogenetics:	11 C
MW:	10.6 kDa