

Product datasheet for **MR220558A1V**

Mouse Rpl22 (NM_009079) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Rpl22 (NM_009079) AAV Particle
Tag: Myc-DDK
Symbol: Rpl22
Synonyms: 2700038K18Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR220558 representing NM_009079
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGCCTGTGAAAAAGCTTGTGGCGAAGGGGGGCAAAAAAAGAAGCAGGTTTTGAAGTTCACCCTGG
ACTGCACTCACCTGTAGAAGATGGAATCATGGATGCTGCCAATTTTGAGCAGTTCCTCCAGGAGAGAAT
CAAGGTGAATGGGAAAGCTGGCAACCTCGGCGGAGGAGTCGTGACCATCGAACGCAGCAAGAGCAAGATC
ACTGTCACTTCAGAGGTGCCTTTCTCCAAAAGTATTTGAAATATCTCACCAAAAAATATTTGAAGAAGA
ACAACCTCCGAGACTGGCTGCGTGTTCGCCAACAGCAAAGAGAGTTACGAGCTGCGTTACTTCCAGAT
TAACCAGGATGAAGAGGAGGAGGAAGACGAGGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR220558 representing NM_009079
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MAPVKKLVAKGGKKKQVLKFTLDCTHPVEDGIMDAANFEQFLQERIKVNGKAGNLGGGVVTIERSKSKI
TVTSEVPFSKRYLKYLTKKYLKKNLRDWRVANSKESYELRYFQINQDEEEEEDED

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_009079



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ORF Size:	387 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_009079.2</u> , <u>NP_033105.1</u>
RefSeq Size:	2203 bp
RefSeq ORF:	387 bp
Locus ID:	19934
UniProt ID:	<u>P67984</u>
Cytogenetics:	4 E2
MW:	14.8 kDa