

Product datasheet for **MR200766A1V**

Mouse Rps12 (NM_011295) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Rps12 (NM_011295) AAV Particle
Tag: Myc-DDK
Symbol: Rps12
Synonyms: MGC102111; MGC102112; MGC102499; MGC117504
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200766 representing NM_011295
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCGAGGAAGGCATAGCTGCTGGAGGTGTAATGGACGTCAACACTGCTCTACAAGAGGTGCTGAAGA
CCGCCCTCATCCACGATGGCCTAGCACGTGGCATAACGCGAAGCTGCCAAAGCCTTAGACAAGCGCCAAGC
CCATCTGTGTGTGCTCGCATCCAACCTGTGATGAGCCCATGTATGTCAAGCTGGTGGAGGCACTTTGTGCT
GAGCACAAATCAACCTGATAAAGGTTGATGACAACAAGAACTAGGGGAATGGGTAGGCCTCTGTAAAA
TCGATCGAGAGGGCAAACCACGGAAGGTGGTTGGTTGCAGTTGCGTAGTGGTTAAGGACTATGGCAAAGA
ATCTCAGGCCAAGGATGTCATCGAGGAATACTCAAGTCAAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAAGTTTAA

Protein Sequence: >MR200766 representing NM_011295
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MAEEGIAAGGVMDVNTALQEVLKLTALIHDLARGIREAAKALDKRQAHLCVLASNCDEPMYVKLVEALCA
EHQINLIKVDDNKKLGEVWGLCKIDREGKPRKVVGCSCVVVKDYKESQAKDVIIEEYFKCKK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_011295



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ORF Size:	396 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_011295.6</u> , <u>NP_035425.2</u>
RefSeq Size:	535 bp
RefSeq ORF:	399 bp
Locus ID:	20042
Cytogenetics:	10 A4
MW:	15 kDa