

Product datasheet for **MR200221A1V**

Mouse Otos (NM_153114) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Otos (NM_153114) AAV Particle
Tag: Myc-DDK
Symbol: Otos
Synonyms: OTOSP
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200221 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAGGCCTGTGTGCTGTGGTGGCTGGCCCTTGGCATGCTGCTGGGGATTCTGCAGGAGCCAAGCCAA
 TGCCAGAGGAAGCAGATCCCCACACACAGCCACCAGCTATGCCCTACTGGCCTTCTCCACCTCTGACTT
 CTGGAACACTACGTGCAATATTTCCAGACCCAGGGCGCCTACCCACAGATCGAGGACATGGCCAGAACCTTC
 TTTGCACACTTTCCTCTGGGGAGCACCCTAGGCTTCCATGTTCCCTACCAGGAGGAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200221 protein sequence
 Red=Cloning site Green=Tags(s)

MQACVLWWLALGMLLGIPAGAKPMPEEADPHTQPPAMPYWPFFSTSDFWNYVQYFQTQGAYPQIEDMARTF
 FAHFPLGSTLGFHVPYQED

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_153114
ORF Size: 270 bp
Buffer: PBS with 0.001% Pluronic F68



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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_153114.2</u> , <u>NP_694754.1</u>
RefSeq Size:	814 bp
RefSeq ORF:	270 bp
Locus ID:	260301
UniProt ID:	<u>Q8R448</u>
Cytogenetics:	1 D
MW:	10.2 kDa