

Product datasheet for **MR200891A1V**

Mouse **Nxt1 (NM_019761) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Mouse Nxt1 (NM_019761) AAV Particle
Tag: Myc-DDK
Symbol: Nxt1
Synonyms: 1110001N02Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200891 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCATCAGTAGATTTC AAGACCTATGTGGACCAGGCCTGCAGAGCTGCAGAGGAATTTGTCAATGTCT
ATTACACGACTATGGATAAGCGGCGTCGGCTGCTGTCCCGCTGTACATGGGCACAGCCACTTTAGTATG
GAATGGAAATGCTGTTTCAGGACAAGAATCCTTGAGTGAGTTTTTTGAGATGTTGCCTCCAGTGAGTTC
CAAATCAGCGTAGTAGACTGCCAGCCTGTCCATGATGACGCTACACCAAGCCAGACCACCGTGCCTGTGG
TCATCTGTGGAACAGTGAAGTTTGAAGGCAACAACAGCGGGACTTCAACCAGAACTTCATCTTGACTGC
TCAGGCGTCACCCAGTAACACAGTGTGGAAGATAGCAAGTGACTGCTTCCGGTTCCAGGACTGGGCCAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200891 protein sequence
Red=Cloning site Green=Tags(s)
MASVDFKTYVDQACRAAEFVNYYTTMDKRRRLSRLYMGATLVWNGNAVSGQESLSEFFEMLPSEF
QISVVDQCPVHDDATPSQTTVLVVICGTVKFEGNKQRDFNQNFILTAQASPSNTVWIKIASDCFRFQDWS
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_019761



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ORF Size:	420 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_019761.4, NP_062735.3</u>
RefSeq Size:	969 bp
RefSeq ORF:	423 bp
Locus ID:	56488
UniProt ID:	<u>Q9QZV9</u>
Cytogenetics:	2 G3
MW:	15.8 kDa