

Product datasheet for **MR205393A1V**

Mouse Dnase2b (NM_019957) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Dnase2b (NM_019957) AAV Particle
Tag: Myc-DDK
Symbol: Dnase2b
Synonyms: A1526873; Dlad; Dnasellb
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR205393 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACAGCAAAGCCTCTAAGAACAGTTCTTTCTTTGCTCTTCTTTGCCCTCTCTGGGGTCTCTGGGGACAC
 CAGAAATCTCATGCAGAAATGAATATGGTGAAGCTGTGGACTGGTTTATCTTTTATAAGTTACCCAAAAG
 GACTAGCAAGGCAAGTGAAGAGGCGGGGCTGCAGTACCTGTACCTGGACTCCACAAGACAAAACCTGGAAC
 AAGAGCCTCTACCTGATTAACAGCACCAGGAGTGCTCTGGGGAGGACCTTACAGCATCTGTATGACACAC
 ATAATTCACGAATGACACAGCCTATCTAATATAACAACGATGGTGTCCCTGGATCTGTGAATTACAGCAG
 ACAGTATGGACATGCCAAAGGTCTGCTGGTATGGAACAGAACGCAGGGGTTCTGGCTGATACACTCTGTT
 CCCAAGTTTCCCCCAGTTCATGGCTATGAGTACCCAACCTCGGGGAGGCGATATGGACAAACCGGCATCT
 GCATCACTTTCCGATACAGCCAGTTTGAGGAAATAGATTTTCAGCTCTTGGTCTTACAACCAAACATCTA
 CAGCTGCTTCATTCCAAGCACCTTTCACTGGAACTTATCTACATGCCCCGGATGTGTGCCAACTCCAGT
 TCCTTAAAGATCCCTGTCCGGTACCTCGCTGAAGTGCAGTGCAGCCAGGGTCTAAACTTCGTCCATTTTG
 CAAAATCAAGTTTTTATACTGATGACATCTTTACAGGATGGATAGCTCAAAGTTGAAGACATTTGTT
 AGCACAAACCTGGCAGAAAAAGAAACAAGAGCTTCCTTCAAAGTTCCTCGCTTACCATTGCTACAAC
 ATCAAGTCCATTGGGGTAACTTCCAAGTCTTACTTCAGTTCTCGCCAAGACCATTCCAAATGGTGTGTTT
 CCATAAAGGGCTCCGCAATCGCTGGACCTGCATTGGAGACCTAAATCGAAGCCTACACCAAGCCTTAAG
 AGGTGGAGGATTCATCTGTACAAAGAATCACTACATTTACCAGGCATTTCATAAATTATATCTCCGTTAT
 GGGTTCTGTAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR205393 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MTAKPLRTVLSLLFFALSGVLGTPEISCRNEYGEAVDWFIFYKLPKRTSKASEEAGLQYLYLDSTRQTN KSLYLINSTRSALGRTLQHL YDTHNSTNDTAYLIYNDGVPGSVNYSRQYGHAKGLLVNRTQGFWLIHSV PKFPPVHGYEYPTSGRRYGQTGICITFGYSQFEEIDFQLLVLPNIYSCFIPSTFHWKLIYMPRCANSS SLKIPVRYLAELHSAQGLNFVHF AKSSFYTD DIFTGWIAQKLKTHLLAQTWQKKKQELPSNCSLPYHVYN IKSIGVTSKSYFSSRQDHSKWCVSIKGSANRWTCIGDLNRSLHQALRGGGFICTKNHYIYQAFHKLYLRY GFCK</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_019957
ORF Size:	1065 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:	NM_019957.2
RefSeq Size:	2332 bp
RefSeq ORF:	1065 bp
Locus ID:	56629
UniProt ID:	Q9QY48
Cytogenetics:	3 H2
MW:	40.8 kDa