

Product datasheet for **RC212192A1V**

Human DNASE2B (NM_021233) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human DNASE2B (NM_021233) AAV Particle
 Tag: Myc-DDK
 Symbol: DNASE2B
 Synonyms: DLAD
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC212192 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATGGCAAGACTGCTAAGAACATCCTTTGCTTTGCTCTTCCTTGGCCTCTTTGGGGTCTGGGGGCAG
 CAACAATTTTCATGCAGAAATGAAGAAGGGAAAGCTGTGGACTGGTTTACTTTTTATAAGTTACCTAAAAA
 ACAAAACAAGGAAAGTGGAGAGACTGGGTTAGAGTACCTGTACCTAGACTCTACAACAGCTAGAGCTGGAGG
 AAGAGTGAGCAACTAATGAATGACACCAAGAGTGTGGGAAGGACATTACAACAGCTATATGAAGCAT
 ATGCCTCTAAGAGTAACAACACAGCCTATCTAATATAACAATGATGGAGTCCCTAAACCTGTGAATTACAG
 CAGAAAGTATGGACACACCAAAGGTTTACTGCTGTGGAACAGAGTTCAAGGGTTCTGGCTGATTCATTCC
 ATCCCTCAGTTTCTCCAATTCCGGAAGAAGGCTATGATTATCCACCCACAGGGAGACGAAATGGACAAA
 GTGGCATCTGCATAACTTTCAAGTACAACAGTATGAGGCAATAGATTCTCAGCTCTTGGTCTGCAACCC
 CAACGTCTATAGCTGCTCCATCCAGCCACCTTCCACCAGGAGCTCATTACATGCCCCAGCTGTGCACC
 AGGGCCAGCTCATCAGAGATTCCTGGCAGGCTCCTCACCACACTTCAGTCGGCCAGGGACAAAAATTCC
 TCCATTTGCAAAGTCGGATTCTTTCTTGACGACATCTTTCAGCCTGGATGGCTCAACGGCTGAAGAC
 ACCTTGTAAACAGAAACCTGGCAGCGAAAAAGACAAGAGCTTCTTCAAACCTGCTCCCTTCTTACCAT
 GTCTACAATATAAAAGCAATTAATTATCACGACACTCTATTTTCAGTTCTTATCAAGATCACGCCAAGT
 GGTGTATTTCCAAAAGGGCACCAAAAATCGCTGGACATGTATTGGAGACCTAAATCGGAGTCCACACCA
 AGCCTTCAGAAGTGGAGGATTCATTTGTACCCAGAATTGGCAAATTTACCAAGCATTTCAAGGATTAGTA
 TTATACTATGAAAGCTGTAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC212192 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MMARLLRTSFALLFLGLFGVLGAATISCRNEEGKAVDWFTFYKLPKKQNKESGETGLELYLDSTTRSWR KSEQLMNDTKSVLGRTLQQLYEAYASKSNNTAYLIYNDGVPKPVNYSRKYGHTKGLLLWNRVQGFVLIHS IPQFPPIPEEGYDYPPTGRRNGQSGICITFKYNQYEAIDSQLLVCNPNVYSCSIPATFHQELIHMPQLCT RASSEIPGRLLTTLQSAQGQKFLHFAKSDSFLDDIFAAWMAQRLKTHLLTETWQRKRQELPSNCSLPYH VYNIKAIKLSRHSYFSSYQDHAKWCISQKGTKNRWTICIGDLNRSPHQAFRSGGFICTQNWQIYQAFQGLV LYYESCK</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021233
ORF Size:	1071 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_021233.2
RefSeq Size:	1279 bp
RefSeq ORF:	1086 bp
Locus ID:	58511
UniProt ID:	Q8WZ79
Cytogenetics:	1p31.1-p22.3
MW:	41.2 kDa