

Product datasheet for **MR201799A1V**

Mouse Ndufb5 (NM_025316) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ndufb5 (NM_025316) AAV Particle
Tag: Myc-DDK
Symbol: Ndufb5
Synonyms: 0610007D05Rik; AU015782; CI-SGDH; SGDHI
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201799 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGGCCATGAGCCTGCTGCAGCGGGCTTCGGTCTCCGCGCTGACAGCGCTGTCTTGCCGCCGCGCTG
 GTCCTAGACTCGGAGTCGGAAGTTTCTCACGCGGAGCTTCCGAAGACTGTCGCTCCTGTGCGGCACAG
 TGGGGACCATGGCAAGAGACTGTTTGTCTGCAAGCCTTCTTTATACTATGACGCTCGCTTCTTGAGGTTA
 ATGAAATCTACCTTATGTTGACTGGGATCCCAGTTATAATTGGCATAACACTGGTGAACATATTTATTG
 GTGAAGCCGAGCTTGCAGAAATCCAGAAGGCTACATCCCTGAACACTGGGAGTATTACAAGCATCCGAT
 ATCAAGATGGATCGCCCGGAATTTCTATGATGGCCCTGAAAAGAACTACGAGAAAACCTGGCTATCCTC
 CAGATTGAATCTGAAAAGGCTGAGTTACGGTTAAAGGAGCAGGAAGTTCGAAGGCTGATGCGTGCCCGAG
 GTGATGGACCCTGGTATCAATTTCCAACCCCTGAAAAGGAGTTTCATTGATCATTCTCAAAGGCAACTCC
 TGACAAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201799 protein sequence
 Red=Cloning site Green=Tags(s)

MAAMSLQRASVSALTALSCRRAGPRLGVGSFLTRSFPKTVAPVRHSGDHGKRLFVVKPSLYYDARFLRL
 MKFYMLTGIPVIIGITLVNIFIGEAEIPEGYIPEHWEYKHPISRWIARNFYDGPEKNYEKTLAIL
 QIESEKAELRLKEQEVRRRLMRARGDGPWYQFPTPEKEFIDHSPKATPDN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse



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Serotype:	AAV-2
ACCN:	NM_025316
ORF Size:	567 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_025316.2</u> , <u>NP_079592.2</u>
RefSeq Size:	999 bp
RefSeq ORF:	570 bp
Locus ID:	66046
UniProt ID:	<u>Q9CQH3</u>
Cytogenetics:	3 A3
MW:	21.7 kDa