

Product datasheet for **MR200374A1V**

Mouse Ndufs5 (NM_001030274) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ndufs5 (NM_001030274) AAV Particle
Tag: Myc-DDK
Symbol: Ndufs5
Synonyms: AI256693
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200374 representing NM_001030274
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGCCTTTCCTTGACATACAGAAAAAGCTGGGCATCAGCCTGGACCGCACTTTATGTTCTTAAGCGCAG
AACAGCCCTATAAGAACGCCGCTCGGTGCCACGCATTTGAAAAAGAGTGGATAGAGTGTGCACACGGGAT
CGGTGGACCCGGGCGAAAAAGGAGTGCAAGATAGAGTTCGATGACTTGAAGAGTGCTTGCTTCGGTAC
AAAACGATGAGGCGAATGCATGATATCAAGAAACAGCGGAGAGAAGCTAATGAAAGAGGGCAAATACACCC
CTCCACCTCACCATTGGGCAGGAGGAGCCAGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200374 representing NM_001030274
Red=Cloning site Green=Tags(s)

MPFLDIQKLGISLDRHFMFLSAEQPYKNAARCHAFAKEWIECAHGIGGTRAKKECKIEFDFFEECLLRY
KTMRRMHDIKKQREKLMKEGKYTPPPHSGREEPRP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001030274
ORF Size: 318 bp



[View online »](#)

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_001030274.1</u> , <u>NP_001025445.1</u>
RefSeq Size:	540 bp
RefSeq ORF:	321 bp
Locus ID:	595136
UniProt ID:	<u>Q99LY9</u>
Cytogenetics:	4 D2.2
MW:	12.6 kDa