

Product datasheet for **RC224571A1V**

Human NDUFB1 (NM_004545) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NDUFB1 (NM_004545) AAV Particle
Tag: Myc-DDK
Symbol: NDUFB1
Synonyms: CI-MNLL; CI-SGDH; MNLL
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC224571 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATTTGCTGGCGTCACCCCTCTGCTCCGTGCGGGCGCGGCGGAATGGCAGGTCCCGAGGTCGCAGCTTC
CACTGGCGCGGGTTGAGTTCCTGTTGCCCTTGGTCTCGGGGTCGCTGTAGGCGCTGAGGCTGCAGCTAT
CATGGTGAACCTACTTCAGATTGTGCGGGACCACTGGGTTTCATGTTCTTGTCCCTATGGGATTTGCATT
GGATGTTATTTAGACAGAAAGAGTGATGAACGGCTAACTGCCTCCGGAACAAGAGTATGTTATTTAAAA
GGGAATTGCAACCCAGTGAAGAAGTTACCTGGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224571 protein sequence
Red=Cloning site Green=Tags(s)

MICWRHPSAPCGRGEWQVPRSQLPLARVEFPVALGLGVAVGAEAAAIMVNLLQIVRDHWVHVLVPMGFVI
GCYLDRKSDERLTAFRNKSMFLKRELQPSEEVTWK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_004545
ORF Size: 315 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_004545.3, NP_004536.2</u>
RefSeq Size:	433 bp
RefSeq ORF:	177 bp
Locus ID:	4707
UniProt ID:	<u>O75438</u>
Cytogenetics:	14q32.12
MW:	11.9 kDa