

Product datasheet for **RC200653A1V**

Human NDUFV2 (NM_021074) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NDUFV2 (NM_021074) AAV Particle
Tag:	Myc-DDK
Symbol:	NDUFV2
Synonyms:	CI-24k; MC1DN7
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200653 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTCTTCTCCGCGCGCTCCGGGCCCGGGCGGCTGGCCTCACCGCCCACTGGGGAAGACATGTAAGGA
ATTTGCATAAGACAGTTATGCAAAATGGAGCTGGAGGAGCTTTATTTGTGCACAGAGATACTCCTGAGAA
TAACCCTGATACTCCATTTGATTTACACCCAGAAAATATAAGAGGATAGAGGCAATTGTAAAAAATAT
CCAGAAGGCCATAAAGCAGCAGCTGTTCTTCCAGTCCTGGATTTAGCCCAAAGGCAGAATGGGTGGTTGC
CCATCTCTGCTATGAACAAGTTGCAGAAGTTTACAAGTACCTCCAATGAGAGTATATGAAGTAGCAAC
TTTTTATACAATGTATAATCGAAAGCCAGTTGGAAAGTATCACATTCAGGTCTGCACTACTACACCCTGC
ATGCTTCGAAACTCTGACAGCATACTGGAGGCCATTGAGAAAAAGCTTGAATAAAGGTTGGGGAGACTA
CACCTGACAACTTTTCACTCTTATAGAAGTGAATGTTTAGGGGCTGTGTGAACGCACCAATGGTTCA
AATAAATGACAATTACTATGAGGATTTGACAGCTAAGGATATTGAAGAAATTATTGATGAGCTCAAGGCT
GGCAAAATCCCAAACCAAGGGCCAAGGAGTGGACGCTTCTCTGTGAGCCAGCTGGAGGTCTTACCTCTT
TGACTGAACCACCAAGGGACCTGGATTTGGTGTACAAGCAGGCCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200653 protein sequence Red=Cloning site Green=Tags(s) MFFSAALRARAAGLTAHWGRHVRNLHKTVMQNGAGGALFVHRDTPENNPDTPFDFTPENYKRIEAIKKNY PEGHKAAPVLDLAQRQNGWLPISAMNKVAEVLQVPPMRVYEATFYTMYNRPVKGKYHIQVCTTTPC MLRNSDSILEAIQKKLGIKVGETTPDKLFTLIEVECLGACVNAPMVQINDNYEDLTAKDIEEIIDELKA GKIPKGPGRSGRFSCPEAGGLTSLTEPPKGPFGVQAGL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021074
ORF Size:	747 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_021074.1</u>
RefSeq Size:	937 bp
RefSeq ORF:	750 bp
Locus ID:	4729
UniProt ID:	<u>P19404</u>
Cytogenetics:	18p11.22
MW:	27.4 kDa