

Product datasheet for **RC229536A1V**

Human **NDUFS5 (NM_001184979) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human NDUFS5 (NM_001184979) AAV Particle
Tag: Myc-DDK
Symbol: NDUFS5
Synonyms: CI-15k; CI15K
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC229536 representing NM_001184979
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCTTTCTTGGACATCCAGAAAAGTTTCGGCCTTAACATAGATCGATGGTTGACAATCCAGAGTGGTG
AACAGCCCTACAAGATGGCTGGTCGATGCCATGCTTTTGAAAAGAATGGATAGAATGTGCACATGGAAT
CGGTTACTCGGGCAGAGAAAAGAGTGAAGATAGAATATGATGATTCGTAGAGTGTTCGCTTCGGCAG
AAAACGATGAGACGTGCAGGTACCATCAGGAAGCAGCGGATAAGCTGATAAAGGAAGGAAAGTACACCC
CTCCACCTCACCACATTGGCAAGGGGGAGCCTCGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC229536 representing NM_001184979
Red=Cloning site **Green**=Tags(s)

MPFLDIQKRFLNIDRWLTIQSGEQPYKMAGRCHAFEKEWIECAHGIGYTRAEKECKIEYDDFVECLLRQ
KTMRRAGTIRKQRDKL IKEGKYTPPHHIGKGEPRP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001184979
ORF Size: 318 bp



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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_001184979.1</u> , <u>NP_001171908.1</u>
RefSeq Size:	580 bp
RefSeq ORF:	321 bp
Locus ID:	4725
UniProt ID:	<u>O43920</u>
Cytogenetics:	1p34.3
MW:	12.5 kDa