

Product datasheet for **RC201988A1V**

Human NDUF3 (NM_002491) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NDUF3 (NM_002491) AAV Particle
Tag: Myc-DDK
Symbol: NDUF3
Synonyms: B12; CI-B12; MC1DN25
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201988 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCCATGAACATGGACATGAGCATGGACATCATAAAATGGAACCTCCAGATTATAGACAATGGAAGA
TAGAAGGGACACCATTAGAACTATCCAGAAGAAGCTGGCTGCAAAGGGCTAAGGGATCCATGGGGCCG
CAATGAAGCTTGGAGATACATGGGTGGCTTTGCAAAGAGTGTTTCCTTTCTGATGTATTCTTTAAAGGA
TTCAAATGGGGATTTGCTGCATTTGTGGTAGCTGTAGGAGCTGAATATTACCTGGAGTCCCTGAATAAAG
ATAAGAAGCATCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201988 protein sequence
Red=Cloning site Green=Tags(s)

MAHEHGHEHGHKMELPDYRQWKIEGTPLETIQKLAAGKLRDPWGRNEAWRYMGGFAKSVSDFVFFKG
FKWGFAAFVAVGAEYYLESLNKDKKHH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_002491
ORF Size: 294 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_002491.1</u>
RefSeq Size:	770 bp
RefSeq ORF:	297 bp
Locus ID:	4709
UniProt ID:	<u>O43676</u>
Cytogenetics:	2q33.1
MW:	11.4 kDa