

Product datasheet for **RC200567A1V**

Human **NDUFS3 (NM_004551)** AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	NDUFS3
Synonyms:	CI-30; MC1DN8
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200567 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCGGCGGCGCGGTAGCCAGGCTGTGGTGGCGGGATCTTGGGGGCTCGGCGCTGACCAGGGGA
CTGGGCGACCTCCGTTCTGTTGCTGCCGGTGAGGCGGAGAGCGCGGGGCCGACACGCGCCCACTGT
CAGACCACGGAATGATGTGGCCACAAGCAGCTCTCAGCTTTTGGAGAGTATGTGGCTGAAATCTTGCCC
AAGTATGTCCAACAAGTTCAGGTGTCTGCTTCAATGAGTTAGAGGTCTGTATCCATCCTGATGGCGTCA
TCCAGTGCTGACTTTCCTCAGGGATCACACCAATGCACAGTTCAAATCTCTGGTTGACTTGACAGCAGT
GGACGTCCCAACTCGCAAAACCGTTTGGAGATTGCTACAACCTGTTGTCTCTGCGCTTCAACTCACGG
ATCCGTGTGAAGACCTACACAGATGAGCTGACGCCATTGAGTCTGCTGTCTGTGTTCAGGCAGCCA
ACTGGTATGAAAGGAGATCTGGGACATGTTTGGAGTCTTCTTGCTAACCACCCTGATCTAAGAAGGAT
CCTGACAGATTATGGCTTCGAGGGACATCCTTCCGAAAGACTTTCCTCTATCTGGCTATGTTGAGTTA
CGTTATGATGATGAAGTGAAGCGGGTGGTGGCAGAGCCGGTGGAGTTGGCCCAAGAGTCCGCAATTTG
ACCTGAACAGCCCCTGGGAGGCTTCCAGTCTATCGCCAACCCCGGAGAGTCTCAAGCTTGAAGCCGG
AGACAAGAAGCCTGATGCCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200567 protein sequence Red=Cloning site Green=Tags(s) MAAAVARLWWRGILGASALTRGTGRPSVLLLPVRRESAGADTRPTVRPRNDVAHKQLSAFGEYVAEILP KYVQQVQVSCFNELEVCIHPDGVIPVLTFLRDHTNAQFKSLVDLTAVDVPTRQNRFEIVYNLLSLRFNSR IRVKTYTDELTPIESAVSVFKAANWYEREIWDMEGVFFANHPDLRRILTDYGFEGHPFRKDFPLSGYVEL RYDDEVKRVVAEPVELAQEFKFDLNSPWEAFVYRQPPESLKLEAGDKKPDAK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004551
ORF Size:	792 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:	NM_004551.1
RefSeq Size:	971 bp
RefSeq ORF:	795 bp
Locus ID:	4722
UniProt ID:	O75489
Cytogenetics:	11p11.2
MW:	30.2 kDa