

Product datasheet for **RC200784A1V**

Human NDUF7 (NM_004146) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NDUF7 (NM_004146) AAV Particle
Tag: Myc-DDK
Symbol: NDUF7
Synonyms: B18; CI-B18
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200784 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGGCGCACCTGGTCCGGCGCTACCTGGGCGATGCCTCGGTGGAGCCCGACCCCTGCAGATGCCAA
 CCTTCCC GCCAGACTACGGCTTCCCGAACGCAAGGAGCGCGAGATGGTGGCCACACAGCAGGAGATGAT
 GGACGCGCAGCTGAGGCTCCAGCTGCGGGACTACTGCGCCACCACCTCATCCGGCTGCTCAAGTGAAG
 CGTGACAGCTTCCCAACTTCTGGCCTGCAAGCAGGAGCGGCACGACTGGGACTACTGCGAGCACCGCG
 ACTATGTGATGCGCATGAAGGAGTTTGAGCGGGAGCGGAGGCTGCTCCAGCGGAAGAAGCGGGGAGAA
 GAAGCGGCAGAGTTGGCCAAAGGCCAGGGACCCGGGAAGTGGACCCCAAGGTGGCCCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200784 protein sequence
 Red=Cloning site Green=Tags(s)

MG AHLVRRYLGDASVEPDPLQMPTFPDYGFPERKEREMVATQQEMMDAQLRLQLRDYCAHHLIRLLKCK
 RDSFPNFLACKQERHDWDYCEHRDYVMRMKEFERERLLQRKKRREKKAELAKGQGPGEVDPKVAL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_004146



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ORF Size:	411 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_004146.4</u>
RefSeq Size:	573 bp
RefSeq ORF:	414 bp
Locus ID:	4713
UniProt ID:	<u>P17568</u>
Cytogenetics:	19p13.12
MW:	16.4 kDa