

Product datasheet for RC200223A1V

Human NDUF9 (NM_005005) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NDUF9 (NM_005005) AAV Particle
Tag: Myc-DDK
Symbol: NDUF9
Synonyms: B22; CI-B22; LYRM3; MC1DN24; UQOR22
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200223 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGTTCTTGGCGTCGGGACCCTACCTGACCCATCAGCAAAAGGTGTTGCGGCTTTATAAGCGGGCGC
 TACGCCACCTCGAGTCGTGGTGGTCCAGAGAGACAAATACCGATACTTTGCTTGTGATGAGAGCCCG
 GTTGAAGAACATAAGAATGAAAAGGATATGGCGAAGGCCACCCAGCTGCTGAAGGAGGCCGAGGAAGAA
 TTCTGGTACCGTCAGCATCCACAGCCATACATCTTCCCTGACTCTCCTGGGGGCACCTCCTATGAGAGAT
 ACGATTGCTACAAGGTCCAGAATGGTGCTTAGATGACTGGCATCCTTCTGAGAAGGCAATGTATCTGTA
 TTACTTTGCCAAGAGAGAACAGTGGAAGAACTGCGGAGGGAAGCTGGGAACGAGAGGTTAAGCAGCTG
 CAGGAGGAAACGCCACCTGGTGGTCTTTAACTGAAGCTTTGCCCCCTGCCGAAAGGAAGGTGATTTGC
 CCCCACTGTGGTGGTATATTGTGACCAGACCCCGGAGCGGCCCATG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200223 protein sequence
 Red=Cloning site Green=Tags(s)

MAFLASGPYLTHQQKVLRLYKRALRHLESWCVQRDKYRYFACLMRARFEEHKNEKDMAKATQLLKEAEEE
 FWYRQHPQPYIFPDSPGGTSYERYDCYKVPWCLDDWHPSEKAMYPDYFAKREQWKKLRRESWEREVKQL
 QEETPPGGPLTEALPPARKEGDLPLWWYIVTRPRRPM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2


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ACCN:	NM_005005
ORF Size:	537 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_005005.1</u>
RefSeq Size:	736 bp
RefSeq ORF:	540 bp
Locus ID:	4715
UniProt ID:	<u>Q9Y6M9</u>
Cytogenetics:	8q24.13
MW:	21.8 kDa