

Product datasheet for **MR200747A1V**

Mouse Ndufa6 (NM_025987) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ndufa6 (NM_025987) AAV Particle
Tag: Myc-DDK
Symbol: Ndufa6
Synonyms: 14kDa; 2700038D15Rik; B230217P19Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200747 representing NM_025987
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGGCGGCCGCGCCACCGGCCTGCGCCAAGCTGCTGCTGCGGCAGCCAGTACCTCGGTGAAGCCCATTT
 TCAGTCGCGACCTGAACGAGGCCAAGCGGAGGGTGCAGGAGCTCTACCGCGCTTGGTATCGGGAGGTGCC
 GAACACCGTGCCTTAATGCAGCTGGATATCACGGTGAACAAGGACGGGATAAAGTCCGAGAAATGTTT
 ATGAAGAATGCCCATGTCACAGACCCAGAGTGGTTGATCTGCTGGTCATTAAGGGAAAGATGGAGCTCC
 AGGAAACCATCAAAGTATGGAAGCAGCGGACACACGTTATGCGGTTTTTCCATGAAACAGAAACCAAG
 GCCAAAGGATTTCTTATCTAAGTCTATATGGCCATGACCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200747 representing NM_025987
Red=Cloning site Green=Tags(s)

MAAAATGLRQAAAAASTSVKPIFSRDLNEAKRRVREL YRAWYREVPNTVHLMQLDITVKQGRDKVREMF
 MKNNAHVTDPRVVDLLVIKGMELQETIKVWKQRTHVMRFFHETETPRPKDFLSKFYMGHDP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_025987



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ORF Size:	393 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_025987.3</u> , <u>NP_080263.1</u>
RefSeq Size:	560 bp
RefSeq ORF:	396 bp
Locus ID:	67130
UniProt ID:	<u>Q9CQZ5</u>
Cytogenetics:	15 E1
MW:	15.7 kDa