

Product datasheet for MR201277A1V

Mouse Ndufs4 (NM_010887) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ndufs4 (NM_010887) AAV Particle
Tag: Myc-DDK
Symbol: Ndufs4
Synonyms: 6720411N02Rik; C1-18k
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201277 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTGGGGCGAAGGGCAATGGCTACAGCTGCCATTTCCGTCTGTAGAGTTCCATCCAGGTTCTTGAGCA
 CATCCACTTGGAAGCTGGCAGACAACCAGACTCGGGACACACAGCTTATAACAGTTGATGAGAACTGGA
 TATCACAACCTTAACTGGTGTCCAGAAGAGCATCAAACAGAAAGGTCAGAATCTTTGTTCTCGCT
 CGCAATAACATGCAGTCTGGAGTAAACAACACAAGAAATGGAAGATGGAGTTTGATACCAGAGAGAT
 GGGAAAATCCTTTGATGGTTGGGCATCAACCGCTGACCCCTCCAACATGGTTCTGACCTTCAGTGC
 CAAAGAAGATGCAATTGCCTTTGCAGAAAAAACGGATGGAGCTATGATGTGGAAGAGAAGGTTCCG
 AAACCAAGTCCAAGTCTTATGGTGCAAACTTTCTTGAACAAAAGAACAAGAGTGTCTACAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201277 protein sequence
 Red=Cloning site Green=Tags(s)

MLGRRAMATAAISVCRVPSRFLSTSTWKLADNQRDTQLITVDEKLDITTLTGVPEEHIKTRKVRIFVPA
 RNNMQSGVNNTKKWKMEFDRERWENPLMGWASTADPLSNMVLTFSAKEDIAFAEKNGWSYDVEEKKVP
 KPKSKSYGANFWSNKRTRVSTK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2



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ACCN:	NM_010887
ORF Size:	489 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_010887.1</u> , <u>NP_035017.1</u>
RefSeq Size:	1534 bp
RefSeq ORF:	528 bp
Locus ID:	17993
UniProt ID:	<u>Q9CXZ1</u>
Cytogenetics:	13 D2.2
MW:	18.5 kDa