

Product datasheet for **MR200842A1V**

Mouse Ndufb7 (NM_025843) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ndufb7 (NM_025843) AAV Particle
Tag: Myc-DDK
Symbol: Ndufb7
Synonyms: 1110002H15Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200842 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGGCGCACCTGACCCGGCGCTATCTGTGGGATGCCTCGGTGGAGCCTGACCCCGAGAAGATACCCA
 GCTTCCCGCCGGACCTCGGCTTCCGGAGCGCAAGGAGCGAGTGATGGTGGCCACACAACAAGAGATGAT
 GGATGCCAGCTGACACTGCAGCAACGTGACTACTGTGCCACTACCTCATCCGGCTGCTGAAGTGCAAG
 CGAGACAGCTTCCCAACTTCTGGCCTGCAAGCAGCAGCAGCAGCTGGGACTACTGCGAGCACCTGG
 ATTACGTGAAACGCATGAAGGAGTTTGAACGTGAGCGGCGACTGCTCAAAGGAAGAAGCGAAGGGCACT
 GAAGGAAGCACGGGTAGCCCAAGGCCAGGGAGAAGGAGAGGTGGGCCCTGAGGTGGCCCTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200842 protein sequence
 Red=Cloning site Green=Tags(s)

MG AHL TRRYLWDASVEPDPEKIPSPFDLGFPERKERVVMATQQEMMDAQLTLQQRDYCAHYLIRLLKCK
 RDSFPNFLACKHEQHDWDYCEHLDYVKRMKEFERERLLQRKKRRALKEARVAQGQEGEVGPEVAL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_025843



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ORF Size:	414 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_025843.3</u> , <u>NP_080119.1</u>
RefSeq Size:	533 bp
RefSeq ORF:	414 bp
Locus ID:	66916
UniProt ID:	<u>Q9CR61</u>
Cytogenetics:	8 C2
MW:	16.3 kDa