

## Product datasheet for **MR217539A1V**

### Mouse Ndufb6 (NM\_001033305) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Ndufb6 (NM\_001033305) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Ndufb6  
**Synonyms:** Cl-B17; Gm137  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR217539 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTCAGGGTACACGCCGGATGAGAAGCTGCGGCTGCAGCAGCTGCGGGAGCTAAGGAGACGATGGCTGA  
 AGGACCAGGAGCTGAGTCCCCGGGAGCCCGTGTGCCCGCGCAGGATGTGGCCCTGGAGCGATTCTG  
 GGATAACTTTTTGCGGGACGGGGCCGTGTGGAAGAACATGGTCTTTAAGGCGTACCGCTCCAGTCTCTTC  
 GCTGTTTCTCATGTGCTTATACCTATGTGGTTTGTTCACTATTATGTCAAATATCATATGGCTACTAAAC  
 CATACACCATTTAGCTCGAAGCCAGGATATTTCCAGGTGATACAATTCTGGAGACTGGAGAAGTAAT  
 TCCACCAATGAGAGATTTTCTGATCAACATCAT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR217539 protein sequence  
 Red=Cloning site Green=Tags(s)

MSGYTPDEKLRLLQQLRELRRRWLKDQELSPREPVLPPRRMWPLERFWDNFLRDGAVWKNMVFKAYRSSLF  
 AVSHVLIPMWFVHYVYKHYHMTKPYTIVSSKPRIFPGDILETGEVIPPMDRFPDQHH

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_001033305



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ORF Size:	387 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_001033305.2, NP_001028477.1</u>
RefSeq Size:	534 bp
RefSeq ORF:	387 bp
Locus ID:	230075
UniProt ID:	<u>Q3UIU2</u>
Cytogenetics:	4 A5
MW:	15.5 kDa