

## Product datasheet for **MR215702A1V**

### Mouse Ndufa3 (NM\_025348) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Ndufa3 (NM\_025348) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Ndufa3  
**Synonyms:** 1010001M12Rik; 1700022J01Rik  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR215702 representing NM\_025348  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGGATCGCC

ATGGCCGGGAGAATCTCTGCCTTCTCAAGAATGCCTGGGCGAAGGAGCCGGTGTGGTGGTGCCTTCT  
CTGTCTGGGCGCTCGCTATAATTATGCCATGATTAGCCCCTACACCAAGTATGCTAGCATGATCAACAA  
GGCCACACCCTACAACACCCAGTGCCTGTGAGAGATGACGGGAACATGCCTGATGTGCCAGCCACCCT  
CAGGATCCTTTGGTCCAAGCTTGGACTGGCTGAAGAACCTG

ACGCGTACGCGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR215702 representing NM\_025348  
Red=Cloning site Green=Tags(s)

MAGRISAFLNKAWAKEPVLVVSFVWGLAIIMPIMISPYTKYASMINKATPYNYPVPRDDGNMPDVPVSH  
QDPLGPSLDWLKLN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_025348  
**ORF Size:** 252 bp  
**Buffer:** PBS with 0.001% Pluronic F68



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<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_025348.2</a></u> , <u><a href="#">NP_079624.1</a></u>
<b>RefSeq Size:</b>	349 bp
<b>RefSeq ORF:</b>	255 bp
<b>Locus ID:</b>	66091
<b>UniProt ID:</b>	<u><a href="#">Q9CQ91</a></u>
<b>Cytogenetics:</b>	7 A1
<b>MW:</b>	9.8 kDa