

## Product datasheet for **MR200104A1V**

### Mouse Ndufc1 (NM\_025523) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Ndufc1 (NM\_025523) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Ndufc1  
**Synonyms:** 2310016K22Rik; KFYI  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200104 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCGCCGTCCGTAGTGTGCTGCGCTCGTTTTTCGCGGCTGCTGGCCCCGCCGGCTGCCGAGCTGCTCTT  
CAACACGGTCGAAGTTCTATGTCCGGGAGCCAGTCAATGCCAAACCTAACTGGTTGGCAGTTGGACTGTC  
CGTGGGCGCCTCGGTTTTTCATGTGGATTTATCTCATCCAACACACAATGAAGATGTTTTGGAGTATAAA  
AGAAGAAATGGATTGGAA

**ACGCGT**ACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200104 protein sequence  
Red=Cloning site Green=Tags(s)

MAPSVLRSFSRLLAPARLPSCSSTRSKFYVREPVNAKPNWLAVGLSVGASVFMWIYLIQTHNEDVLEYK  
RRNGLE

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_025523  
**ORF Size:** 231 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_025523.1</a></u> , <u><a href="#">NP_079799.1</a></u>   |
| <b>RefSeq Size:</b>  | 414 bp  |
| <b>RefSeq ORF:</b>   | 231 bp  |
| <b>Locus ID:</b>     | 66377   |
| <b>UniProt ID:</b>   | <u><a href="#">Q9CQY9</a></u>   |
| <b>Cytogenetics:</b> | 3 C   |
| <b>MW:</b>           | 8.6 kDa   |