

Product datasheet for **MR216909A1V**

Mouse Ndufa4 (NM_010886) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ndufa4 (NM_010886) AAV Particle
Tag: Myc-DDK
Symbol: Ndufa4
Synonyms: MLRQ
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR216909 representing NM_010886
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTCCGCCAGATCCTCGGGCAAGCCAAGAAGCATCCCAGCTTGATTCTCTCTTCGTATTTATTGGAG
CAGGGGTACTGGAGCAGCACTGTATGTGATGCGCTTGGCACTGTTTAATCCAGATGTCAGCTGGGACAG
AAAGAACAACCCAGAGCCATGGAACAACTGGGTCCCAATGAACAATATAAGTTCTACTCTGTGAATGTG
GACTACAGCAAACCTGAAGAAAGAAGGCCAGACTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR216909 representing NM_010886
Red=Cloning site Green=Tags(s)
MLRQILGQAKKHPSLIPLFVFIGAGGTGAALYVMRLALFNPDVSWDRKNNPEPWNKLGPNQYKFYSVNV
DYSKLLKEGPDF

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_010886
ORF Size: 246 bp
Buffer: PBS with 0.001% Pluronic F68



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|----------------------|---|
| 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_010886.2</u> |
| RefSeq Size: | 492 bp |
| RefSeq ORF: | 249 bp |
| Locus ID: | 17992 |
| UniProt ID: | <u>Q62425</u> |
| Cytogenetics: | 6 A1 |
| MW: | 9.8 kDa |