

Product datasheet for **MR200362A1V**

Mouse Dnal4 (NM_017470) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Dnal4 (NM_017470) AAV Particle
Tag: Myc-DDK
Symbol: Dnal4
Synonyms: D15Ert424e; Dnal4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200362 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGAGAGACTGAAGGGAAGAAAGAGGAGGCTGACTATAAACGGCTGCAGACCTTCCCCTGGTCAGGC
ACTCGGACATGCCAGAGGAGATGCGCGTGGAGACCATGGAGCTGTGTGTACAGCCTGTGAGAAATTCTC
CAACAACATGAGAGTGCTGCAAAGATGATCAAGGAGACAATGGACAAGAAGTTCGGCTCCTCCTGGCAT
GTGGTGATCGGCGAGGGGTTGGGTTTGAGATCACCCAGAGGTGAAGAACCTCCTGTACCTGTACTTCC
GGGGACCTGGCCGTGTGTGTGGAAGTGCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200362 protein sequence
Red=Cloning site Green=Tags(s)

MGETEGKKEEADYKRLQTFPLVRHSDMPEEMRVETMELCVTACEKF SNNNESAAKMIKETMDKKFGSSWH
VVI GEGFGFEITHEVKNLLLYFGGTLAVCVWKCS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_017470
ORF Size: 318 bp



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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_017470.1</u>
RefSeq Size:	1492 bp
RefSeq ORF:	318 bp
Locus ID:	54152
UniProt ID:	<u>Q9DCM4</u>
Cytogenetics:	15 37.85 cM
MW:	12 kDa