

Product datasheet for **MR200314A1V**

Mouse Eny2 (NM_175009) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Eny2 (NM_175009) AAV Particle
Tag: Myc-DDK
Symbol: Eny2
Synonyms: 1810057B09Rik; 6720481112; DC6; Ey2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200314 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGTGGTTAGCAAGATGAACAAAGATGCGCAGATGAGAGCAGCGATTAACCAAAAGTTAATAGAAACTG
 GAGAAAGAGAACGCCTCAAAGAGTTGCTGAGAGCTAAATTAATTGAGTGCGGCTGGAAGGATCAGCTAAA
 GGCACACTGTAAGAGGTAATTAAGAAAAAGGACTAGAACACGTTACTGTTGATGACTTGGTGGCTGAA
 ATCACTCCAAAAGGCAGAGCCCTGGTACCTGACAGTGTAAAGAAGGAGCTCCTACAGAGAATAAGAACAT
 TCCTTGCTCAGCATGCCAGTCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200314 protein sequence
 Red=Cloning site Green=Tags(s)

MVSKMNKDAQMRAAINQKLIETGERERLKELLRAKLIIEGWDQQLKAHCKEVIKEKLEHVTVDLVAE
 ITPKGRALVPDSVKKELLQRIRTFLAQHASL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_175009
ORF Size: 306 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_175009.3</u> , <u>NP_778174.1</u>
RefSeq Size:	2429 bp
RefSeq ORF:	306 bp
Locus ID:	223527
UniProt ID:	<u>Q9JIX0</u>
Cytogenetics:	15 B3.2
MW:	11.5 kDa