

Product datasheet for **MR217115A1V**

Mouse Prok2 (NM_015768) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Prok2 (NM_015768) AAV Particle
Tag: Myc-DDK
Symbol: Prok2
Synonyms: Bv8; PK2; Prok1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR217115 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGGGACCCGCGCTGTGCCCCGCTACTGCTACTTCTGCTGCTACCGCTGCTGTTCACACCGCCCGCCG
 GGGATGCCGCGGTCATCACCGGGGCTTGCGACAAGGACTCTCAGTGCGGAGGAGGCATGTGCTGTGCTGT
 CAGTATCTGGGTTAAGAGCATAAGGATCTGCACACCTATGGGCCAAGTGGGCGACAGCTGCCACCCCTG
 ACTCGGAAAAGTCATGTTGCAAATGGAAGGCAGGAAAGAAGAAGGGCGAAGAGAAGAAAGAGGAAGAAGG
 AGGTTCCATTTTGGGGCGGAGGATGCACCACACCTGCCCTGCCTGCCAGGCTTGGCGTGTTTAAGGAC
 TTCTTTCAACCGGTTTATTTGCTTGCCCGGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR217115 protein sequence
 Red=Cloning site Green=Tags(s)

MGDPRCAPLLLLLLPLLFPPAGDAAVITGACDKDSQC GGGMCCAVSIWVKSIRICTPMGQVGD SCHPL
 TRKSHVANGRQERRRAKRKRKEVPFWGRMHHTCPCLPGLACLRTSFNRFICLARK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_015768



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ORF Size:	384 bp
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_015768.2</u> , <u>NP_056583.1</u>
RefSeq Size:	1513 bp
RefSeq ORF:	387 bp
Locus ID:	50501
UniProt ID:	<u>Q9QXU7</u>
Cytogenetics:	6 46.29 cM
MW:	14.2 kDa