

Product datasheet for **MR200429A1V**

Mouse H2a2a (NM_026627) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse H2a2a (NM_026627) AAV Particle
Tag: Myc-DDK
Symbol: H2a2a
Synonyms: 1700113O17Rik; H2A; H2A.Bbd; H2A.L.2; H2ab1; H2afb; H2afb1; H2a2; Tseg; TSEG-1; Tseg1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200429 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCAGGAAAAGGCAAAGGCGAAGAAGACGGAAAGTGACCCGCTCCCAGAGAGCTGAGCTTCAATTC
 CTGTTAGCCGTGTGGATCGTTTCCTACGAGAGGGAAACTATTCTAGACGCCTGAGCTCTTCTGCTCCTGT
 ATTCTCGCGGGTGTGCTCGAGTACTTAACATCTAACATCCTTGAAGTGGCTGGTGAGGTGGCCACACC
 ACTGGCAGGAAGCGCATAGCTCCAGAGCATGTGTGCCGTGTGGTACAGAACAACGAACAGCTCCACCAAC
 TCTTCAAACAAGGTGGCACATCAGTGTGGAGCCACCAGAACCTGATGACAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200429 protein sequence
 Red=Cloning site Green=Tags(s)

MARKRQRRRRKVTRSQRAELQFPVSRVDRFLREGNYSRRLSSSAPVFLAGVLEYLTSNILELAGEVAHT
 TGRKRIAPEHVCRVVQNNEQLHQLFKQGGTSVFEPPEPDDN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_026627
ORF Size: 336 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_026627.1, NP_080903.1</u>
RefSeq Size:	525 bp
RefSeq ORF:	336 bp
Locus ID:	68231
UniProt ID:	<u>Q9CQ70</u>
Cytogenetics:	2 A3
MW:	12.8 kDa