

Product datasheet for **MR227857A1V**

Mouse H2a1c (NM_001242949) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse H2a1c (NM_001242949) AAV Particle
Tag: Myc-DDK
Symbol: H2a1c
Synonyms: Gm14477; OTTMUSG00000016783
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR227857 representing NM_001242949
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCAAGAAAATGCAAAGGCCAAGAAGACAGAAAAGAACCCGCTCCCAGAGAGGTGAGCTTCCTTTCA
GCCTTGATAGTCGTTTCTACGAGAGGAATCCATTCCAGTCGCTGAGCTCTCCGCACTTTCATTCT
CAGGAGTGTGCTCGAGTACTTAACATCGAACATCCTCGAACTGGCTGGTGAGGTGGCCAGACCCTGGC
AGGAAGCGCATAGCTCCAGAGGATGTACGTCTGGTGGTACAGAACAACGAACAGCTCCGCCAACTCTTCA
AACCAGGTGGCACATCAGTGAATGAGGATGACAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR227857 representing NM_001242949
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MAKMKQRRRRQKRTRSQRGELPFSLVDRFLREEFHSSRLSSSALSFLTSTVLEYLTSNILELAGEVAQTG
RKRIAPEDVRLVVQNNEQLRQLFKPGGTSVNEDDN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001242949
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_001242949.1, NP_001229878.1</u>
RefSeq Size:	318 bp
RefSeq ORF:	318 bp
Locus ID:	100042929
UniProt ID:	<u>Q5M8Q2</u>
Cytogenetics:	X
MW:	12.1 kDa