

Product datasheet for **MR221121A1V**

Mouse H4c12 (NM_178211) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse H4c12 (NM_178211) AAV Particle
Tag: Myc-DDK
Symbol: H4c12
Synonyms: H4c1; H4c2; H4c3; H4c4; H4c6; H4c8; H4c9; H4c11; H4c14; H4f16; Hist1h; Hist1h4k
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR221121 representing NM_178211
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGGCAGAGGTAAGGGCGGAAAGGGCTCGGTAAGGTGGCGCCAAGCGCCACCGCAAAGTGCTGC
 GCGATAACATCCAGGGCATCACCAAGCCCGCCATCCGCCGCTGGCCCGCGCGGGGAGTGAAGCGCAT
 CTCCGGCCTCATCTACGAGGAGACCCGCGGTGTGCTGAAGGTGTTCTGGAGAACGTGATCCGCGACGCC
 GTCACCTACACGGAGCACGCCAAGCGCAAGACCGTCACCGCCATGGACGTGGTCTACGCGCTCAAGCGCC
 AGGGCCGCACCCTCTACGGATTCGGAGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR221121 representing NM_178211
 Red=Cloning site Green=Tags(s)
 MSGRGKGKGLGKGGAKRHRKVLRDNIQGKITKPAIRRLARRGGVKRISGLIYEETRGVLKFLENVIRDA
 VTYTEHAKRKTVTAMDVVYALKRQGRPLYGFGG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_178211
ORF Size: 309 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_178211.2, NP_835583.1</u>
RefSeq Size:	409 bp
RefSeq ORF:	312 bp
Locus ID:	319160
UniProt ID:	<u>P62806</u>
Cytogenetics:	13 A3.1
MW:	11.4 kDa