

Product datasheet for **MR225017A1V**

Mouse Ms4a3 (NM_133246) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ms4a3 (NM_133246) AAV Particle
Tag: Myc-DDK
Symbol: Ms4a3
Synonyms: HTm4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR225017 representing NM_133246
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAGCCAGAGGAGACTGGTGGTTCTGTTTATCAGCCCTTGGATGAGTCACGCCATGTTCAACGAGGTG
 TACTGCAAGCCCTCGGGGCCATCCAGATCCTGAATGGAATACTGATTCTAGCTCTCGGAATTTTCTGGT
 TTGTTTACAACACGTGTCCCACTTCAGGCATTCTTCTTCTCACCTTCTACACAGGCTACCCACTG
 TGGGGTGCTGTGTTTTTATCAGCTCAGGATCCTTGACTGTTGCCGCAGGGAGAAACCCACACGAATGC
 TGATGCAAAACAGTTTTGGGATAAACATTGCCAGTACTACAATTGCATTTGTTGGGACTGTTTTCTTTTC
 TGTGCATTTGGCATTCAATACCCAGGCTTTCAAGGGTTGCCAATCTTCACCGTCACCTGATGTCTGCATT
 TCCCTGGGTTCCATCAGATGGCCTGGTGTCTTTAATGCTGATTCTCACCTGCTGGAGCTGTCCGTGA
 CCATTTCTATCTCTGCCATGTGGTGCTTGGGAAATGTTTGTGGTTAAGAGAGGCAATTACTTCACCTCC
 TAATTCTGTGGAGTCAGGAATACTTCTGAAGGAAGTGATTCTGAGAACCTGAACACTCAGCCCCAAGCT
 TCAGAAGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MKPEETGGSVYQPLDESRHVQRVQLQALGAIQILNGILILALGIFLVCLQHVSHHFRHFFFTFYTGYP
 LGAVFFISSGSLTVAAGRNPTMLMNSFGINIASTTIAFVGTVFLSVHLAFNTQAFKGCQSSPSDVC
 I
 SLGSSSDGLVSLMLILTLELSVTISISAMWCLGNVCLREAITSPNSVESGILPEGSDSENLTQPQA
 SEE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV


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Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_133246
ORF Size:	639 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_133246.4</u> , <u>NP_573509.1</u>
RefSeq Size:	1012 bp
RefSeq ORF:	642 bp
Locus ID:	170813
UniProt ID:	<u>Q920C4</u>
Cytogenetics:	19 A
MW:	23.3 kDa