

Product datasheet for **MR200489A1V**

Mouse Ms4a4b (BC028433) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ms4a4b (BC028433) AAV Particle
Tag: Myc-DDK
Symbol: Ms4a4b
Synonyms: AI463180; Chandra; Ly116
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200489 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCAAGGACAGGAACAGACCACCATGGCAGTGGTTCCTGGAGTTGCTGTGCCTCAAAGAATTCTGTTA
TGACATCACAATGTGGAATGAGAAGAAAGAGAAATTCCTGAAGGGGAACCCAAAGTCCTGGGGTTTT
ACAAGTGATGATTGCTATCATAAACCTCAGCTTAGGAATAATAATTTTGACAACCTTATTTCTGAACTA
CCCCTTCAGTGATGTTAATGGTCCCAATTTGGGGATCAATAATGTTTCATTGTCTCCGGATCCCTGTCCA
TTGCAGCAGGAGTGACACCTACAAAATGCCTGGTATGTAATTTGGTATGTTTTGCTATGGAAAAGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200489 protein sequence
 Red=Cloning site Green=Tags(s)

MQGQEQTMAVVPGVAVPSKNSVMTSQMWNEKKEKFLKGEPKVLGVLQVMIAIINLSLGIILITLFSSEL
PTSVMLMVPISIMFIVSGSLIAAGVTPKCLVLCNLVCFAMEKE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: BC028433
ORF Size: 348 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: [BC028433](#), [AAH28433](#)

RefSeq Size: 747 bp

RefSeq ORF: 350 bp

Locus ID: 60361

Cytogenetics: 19 A

MW: 12.5 kDa