

Product datasheet for **MR200941A1V**

Mouse Ap4s1 (NM_021710) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ap4s1 (NM_021710) AAV Particle
Tag: Myc-DDK
Symbol: Ap4s1
Synonyms: AI314282
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200941 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATCAAGTTTTTCCTTATGGTGAACAAGCAAGGGCAGACCCGACTGTCTAAGTACTACGAGCATGTGG
ACATTAATAAACGTGCGCTTCTGGAGACTGAGGTCAGCAAGAGTTGCCTGTCTCGGTCCAGCGAACAAATG
CTCATTCAATGAATAACAAGGATTTAACTGATCTACCGCAATATGCAGCTCTCTTTGTTGGTTGGA
GTTAATGACACTGAGAATGAGATGGCTATCTATGAATTTATACACAATTTGTGGAAGTTTTAGATGGGT
ACTTCAGCCGAGTGAGTGAATTAGATATAATGTTTAATTTGGATAAAGTTCACATCATTGGATGAGAT
GGTGTAAATGGCTGCATTGTGAACTAACAGAGCCAGAATTCCTGCCCTCTGCTGATTCTTGACAAG
CTGTCCGAAAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200941 protein sequence
Red=Cloning site Green=Tags(s)

MIKFFLMV NKQGQTRL SKYYEHDINKRALLETEVSKSCLSRSSSEQSFIEYKDFKLIYRQYAALFVVVG
VNDTENEMAIYEFIHNFVEVLDGYFSRVSELDIMFNLDKVVHIIIDEMVLNGCIVETNRARILAPLLILDK
LSES

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2



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ACCN:	NM_021710
ORF Size:	435 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_021710.2</u>
RefSeq Size:	1113 bp
RefSeq ORF:	435 bp
Locus ID:	11782
UniProt ID:	<u>Q9WVL1</u>
Cytogenetics:	12 B3
MW:	16.8 kDa