

Product datasheet for **MR219065A1V**

Mouse S100a5 (NM_011312) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse S100a5 (NM_011312) AAV Particle
Tag: Myc-DDK
Symbol: S100a5
Synonyms: S100D9
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR219065 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGACTCCTCTTGAGAAGGCACTGACCACCATGGTCACCACTTTCCATAAATATTCAGGGAGAGAGG
GTAGCAAGCTGACCCTGAGTAGGAAAGAAGTGAAGGAGTTGATCAAGACAGAGCTGAGTCTTGCAGAGAA
GATGAAGGAGAGCAGCATTGATAACTTGATGAAGGCCTGGACAAAAACAGCGACCAGGAGATTGACTTC
AAGGAGTACTGTGTTCTGACCACGCTGTGCATGGCCTACAATGACTTCTTCTAGAGGACAACAAA

ACGCGTACGCGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR219065 protein sequence
Red=Cloning site Green=Tags(s)

METPLEKALTTMVTFHFKYSGREGSKLTL SRKELKELIKTEL SLAEKMKESSIDNLMKSLDKNSDQEIDF
KEYSVFLTTLCMAYNDFLEDNK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_011312
ORF Size: 282 bp
Buffer: PBS with 0.001% Pluronic F68



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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: [NM_011312.2](#), [NP_035442.1](#)

RefSeq Size: 432 bp

RefSeq ORF: 282 bp

Locus ID: 20199

UniProt ID: [P63084](#)

Cytogenetics: 3 39.27 cM

MW: 10.8 kDa