

Product datasheet for **MR200030A1V**

Mouse Smco4 (NM_133214) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Smco4 (NM_133214) AAV Particle
Tag: Myc-DDK
Symbol: Smco4
Synonyms: Fn5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200030 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCGTCAACTCAAAGGGAAGCCAAAGAAAGAGACCTCCAAGGACAAGAAGGAGCGGAAGCAGGCCATGC
AGGAGGCGCGGCAGCAGATCACCCTGTGGTGTGCCACCCTGGCTGTGGTGGTGTCTCCTATTGTCGT
GTTTGTGTATGTGGCCACACGCCCGCGTCCCGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200030 protein sequence
Red=Cloning site Green=Tags(s)
MRQLK GKPKKETSKDKKERKQAMQEARQQITTVLPTLAVVLLIVVFVYVATRPVTE
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_133214
ORF Size: 180 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_133214.2](#), [NP_573477.2](#)

RefSeq Size: 954 bp

RefSeq ORF: 180 bp

Locus ID: 170748

UniProt ID: [Q9JIS3](#)

Cytogenetics: 9 A2

MW: 6.7 kDa