

Product datasheet for **RC201616A1V**

Human S100A4 (NM_019554) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human S100A4 (NM_019554) AAV Particle
Tag: Myc-DDK
Symbol: S100A4
Synonyms: 18A2; 42A; CAPL; FSP1; MTS1; P9KA; PEL98
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201616 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGTGCCTCTGGAGAAGGCCCTGGATGTGATGGTGTCCACCTTCCACAAGTACTCGGGCAAAGAGG
GTGACAAGTTCAGCTCAACAAGTCAGAGCTAAAGGAGCTGCTGACCCGGGAGCTGCCAGCTTCTTGGG
GAAAAGGACAGATGAAGCTGCTTCCAGAAGCTGATGAGCAACTTGGACAGCAACAGGGACAACGAGGTG
GACTTCCAAGAGTACTGTGTCTTCCTGTCATCGCCATGATGTGTAAACGAATCTTTGAAGGCTTCC
CAGATAAGCAGCCAGGAAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201616 protein sequence
Red=Cloning site Green=Tags(s)

MACPLEKALDVMVSTFHKYSGKEGDKFKLNKSELKELLTRELP SFLGKRTDEAAAFQKLMSNLDNDRDNEV
DFQEYCVFLSCIAMMCNEFFEGFPDKQPRKK

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_019554
ORF Size: 303 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: [NM_019554.1](#)

RefSeq Size: 564 bp

RefSeq ORF: 306 bp

Locus ID: 6275

UniProt ID: [P26447](#)

Cytogenetics: 1q21.3

MW: 11.7 kDa