

Product datasheet for **RC200278A1V**

Human S100A1 (NM_006271) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human S100A1 (NM_006271) AAV Particle
Tag: Myc-DDK
Symbol: S100A1
Synonyms: S100; S100-alpha; S100A
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200278 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCTCTGAGCTGGAGACGGCGATGGAGACCCTCATCAACGTGTTCCACGCCACTCGGGCAAAGAGG
 GGGACAAGTACAAGCTGAGCAAGAAGGAGCTGAAAGAGCTGCTGCAGACGGAGCTCTCTGGCTTCTGGA
 TGCCCAGAAGGATGTGGATGCTGTGGACAAGGTGATGAAGGAGCTAGACGAGAATGGAGACGGGGAGGTG
 GACTTCCAGGAGTATGTGGTCTGTGGCTGCTCACAGTGGCTGTAACAATTTCTTCTGGGAGAACA
 GT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200278 protein sequence
 Red=Cloning site Green=Tags(s)

MGSELETAMETLINVFHAHSGKEGDKYKLSKKELKELLQTELSGFLDAQKDVAVDKVMKELDENGDGEV
 DFQEYVVLVAALTVACNNFFWENS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_006271
ORF Size: 282 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:	<u>NM_006271.1</u>
RefSeq Size:	607 bp
RefSeq ORF:	285 bp
Locus ID:	6271
UniProt ID:	<u>P23297</u>
Cytogenetics:	1q21.3
MW:	10.5 kDa