

Product datasheet for **RC204992A1V**

Human S100A10 (NM_002966) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human S100A10 (NM_002966) AAV Particle
Tag: Myc-DDK
Symbol: S100A10
Synonyms: 42C; ANX2L; ANX2LG; CAL1L; Ca[1]; CLP11; GP11; p10; P11
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204992 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCATCTCAAATGGAACACGCCATGGAAACCATGATGTTTACATTTACAAATTCGCTGGGGATAAAG
 GCTACTTAACAAAGGAGGACCTGAGAGTACTCATGGAAAAGGAGTTCCTGGATTTTGGAAAATCAAAA
 AGACCCCTCTGGCTGTGGACAAAATAATGAAGGACCTGGACCAGTGTAGAGATGGCAAAGTGGGCTTCCAG
 AGCTTCTTTCCCTAATTGCGGGCCTCACCATTGCATGCAATGACTATTTGTAGTACACATGAAGCAGA
 AGGGAAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204992 protein sequence
 Red=Cloning site Green=Tags(s)

MPSQMEHAMETMMFTFHKFAGDKGYLTKEDLRVLMEKEFPGFLENQKDPLAVDKIMKDLQCRDGKVGFG
 SFFSLIAGLTIACNDYFVHMKQKGGK

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_002966
ORF Size: 291 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_002966.1
RefSeq Size:	1069 bp
RefSeq ORF:	294 bp
Locus ID:	6281
UniProt ID:	P60903
Cytogenetics:	1q21.3
MW:	11.2 kDa