

## Product datasheet for RC210891A1V

### Human S100A5 (NM\_002962) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human S100A5 (NM\_002962) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** S100A5  
**Synonyms:** S100D  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC210891 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCCTGCTGCTTGGATTCTCTGGGCTCACTCCCACAGTGAGCTGCACACTGTGATGGAGACTCCTCTGG  
 AGAAGGCCCTGACCACTATGGTGACCACGTTTCACAAATATTCGGGGAGAGAGGGTAGCAAACCTGACCCT  
 GAGTAGGAAGGAACTCAAGGAGCTGATCAAGAAAGAGCTGTGTCTTGGGGAGATGAAGGAGAGCAGCATC  
 GATGACTTGATGAAGAGCCTGGACAAGAACAGCGACCAGGAGATCGACTTCAAGGAGTACTCGGTGTTCC  
 TGACCATGCTGTGCATGGCCTACAACGACTTCTTTCTAGAGGACAACAAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC210891 protein sequence  
 Red=Cloning site Green=Tags(s)

MPAAWILWAHSHSELHTVMETPLEKALTTMVTTFHKYSGREGSKLTLRSELKELIKKELCLGEMKESSI  
 DDLMKSLDKNSDQEIFKEYSVFLTMLCMAYNDFLEDNK

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_002962  
**ORF Size:** 333 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\\_002962.1](#)

**RefSeq Size:** 710 bp

**RefSeq ORF:** 279 bp

**Locus ID:** 6276

**UniProt ID:** [P33763](#)

**Cytogenetics:** 1q21.3

**MW:** 12.8 kDa