

Product datasheet for **RC207601A1V**

Human Somatostatin (SST) (NM_001048) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Somatostatin (SST) (NM_001048) AAV Particle
Tag: Myc-DDK
Symbol: Somatostatin
Synonyms: SMST; SST1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC207601 representing NM_001048
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTGTCTGCCGCTCCAGTGC GCGCTGGCTGCGCTGTCCATCGTCCTGGCCCTGGGCTGTGTACCG
GCGTCCCTCGGACCCAGACTCCGTCAGTTCTGCAGAAGTCCCTGGCTGCTGCCGCGGGAAGCAGGA
ACTGGCCAAGTACTTCTTGGCAGAGCTGCTGTCTGAACCAACCAGACGAGAATGATGCCCTGGAACCT
GAAGATCTGTCCAGGCTGCTGAGCAGGATGAAATGAGGCTTGAGCTGCAGAGATCTGCTAACTCAAACC
CGGCTATGGCACCCGAGAACGCAAAGCTGGCTGCAAGAATTTCTTCTGGAAGACTTTACATCCTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC207601 representing NM_001048
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MLSCRLQCALAALSIVLALGCVTGAPSDPRLRQFLQKSLAAAAGKQELAKYFLAELLSEPNQTENDALEP
EDLSQAAEQDEMRLQLRSANSNPAMAPRERKAGCKNFFWKFTTSC

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001048
ORF Size: 348 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_001048.3
RefSeq Size:	665 bp
RefSeq ORF:	351 bp
Locus ID:	6750
UniProt ID:	P61278
Cytogenetics:	3q27.3
MW:	12.74 kDa