

Product datasheet for **RC231848A1V**

Human SSBP1 (NM_001256513) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SSBP1 (NM_001256513) AAV Particle
Tag: Myc-DDK
Symbol: SSBP1
Synonyms: Mt-SSB; mtSSB; SOSS-B1; SSBP
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC231848 representing NM_001256513
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTTCGAAGACCTGTATTACAGGTA~~CTTCGT~~CAGTTTGAAGACATGAGTCCGAAACA~~ACTAC~~CAGTT
 TGGTTCCTTGAAGATCCCTGAATCGTGTGCACTTACTTGGGCGAGTGGTTCAGGACCCTGTCTTGAGACA
 GGTGGAAGGAAAAATCCAGTCACAATATTTCTCTAGCAACTAATGAGATGTGGCGATCAGGGGATAGT
 GAAGTTTACCAACTGGGTGATGTCAGTCAAAGACAACATGGCACAGAATATCAGTATTCGGCCAGGCC
 TCAGAGACGTGGCATATCAATATGTGAAAAAGGGTCTCGAATTTATTTGGAAGGAAAAATAGACTATGG
 TGAATACATGGATAAAAAATAATGTGAGGCGACAAGCAACAACAATCATAGCTGATAATATTATTTCTG
 AGTGACCAGACGAAAGAGAAGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC231848 representing NM_001256513
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MFRRPVLQVLRQFV~~RHESETTTSLV~~LERSLNRVHLLGRVGD~~PVLRQ~~VEGK~~NPVTIFSL~~ATNEMW~~RS~~GDS
 EVYQLGDV~~SQKTTWHRISV~~FRPGLRDVAYQYVKKGSRIYLEGKIDYGEYMDKNNVRRQAT~~TIADNI~~IFL
 SDQ~~TKEKE~~

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_001256513
ORF Size:	444 bp
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_001256513.1, NP_001243442.1</u>
RefSeq Size:	807 bp
RefSeq ORF:	447 bp
Locus ID:	6742
UniProt ID:	<u>Q04837</u>
Cytogenetics:	7q34
MW:	17.3 kDa