

Product datasheet for **RC208964A1V**

Human Shwachman Bodian Diamond syndrome (SBDS) (NM_016038) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Shwachman Bodian Diamond syndrome (SBDS) (NM_016038) AAV Particle
Tag:	Myc-DDK
Symbol:	Shwachman Bodian Diamond syndrome
Synonyms:	CGI-97; SDO1; SDS; SWDS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208964 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCGATCTTCACCCCAACCAACCAGATCCGCCTAACCAATGTGGCCGTGGTACGGATGAAGCGTGCCG
 GGAAGCGCTTCGAAATCGCCTGCTACAAAAACAAGGTCGTCGGCTGGCGGAGCGGCGTGAAAAAGACCT
 CGATGAAGTCTGCAGACCCACTCAGTGTGTAAATGTTCTAAAGGTCAGGTTGCCAAAAAGGAAGAT
 CTCATCAGTGCGTTTGGAAACAGATGACCAAACTGAAATCTGTAAGCAGATTTTGACTAAAGGAGAAGTTC
 AAGTATCAGATAAAGAAAGACACACAACCTGGAGCAGATGTTTAGGGACATTGCAACTATTGTGGCAGA
 CAAATGTGTGAATCCTGAAACAAAGAGACCATACACCGTGATCCTTATTGAGAGAGCCATGAAGGACATC
 CACTATTCGGTGAAAACCAACAAGAGTACAAAACAGCAGGCTTTGGAAGTGATAAAGCAGTTAAAGAGA
 AAATGAAGATAGAACGTGCTCACATGAGGCTTCGGTTCATCCTTCCAGTCAATGAAGGCAAGAAGCTGAA
 AGAAAAGCTCAAGCCACTGATCAAGGTCATAGAAAGTGAAGATTATGGCCAACAGTTAGAAATCGTATGT
 CTGATTGACCCGGGCTGCTTCGAGAAATTGATGAGCTAATAAAAAAGGAACTAAAGGCAAGGTTCTT
 TGAAGTACTCAATCTGAAAGATGTAGAAGAAGGAGATGAGAAATTTGAA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC208964 protein sequence Red=Cloning site Green=Tags(s) MSIFTPTNQIRLTNVAVVRMKRAGKRFEIACYKNKVVGWRSVGEKDLDEVLQTHSVFVNVSKGQVAKKED LISAFGTDDQTEICKQILTKGEVQVSDKERHTQLEQMFRDIATIVADKCVNPETKRPTYVILIERAMKDI HYSVKTNKSTKQQALEVIKQLKEKMKIERAHMRLRFILPVNEGKKLKEKLKPLIKVIESEDYGGQLEIVC LIDPGCFREIDELIKKETGKGSLEVLNLKDVEEGDEKFE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016038
ORF Size:	750 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_016038.2</u>
RefSeq Size:	1605 bp
RefSeq ORF:	753 bp
Locus ID:	51119
UniProt ID:	<u>Q9Y3A5</u>
Cytogenetics:	7q11.21
MW:	28.8 kDa