

Product datasheet for **RC217814A1V**

Human SDS (NM_006843) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SDS (NM_006843) AAV Particle
Tag:	Myc-DDK
Symbol:	SDS
Synonyms:	SDH
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217814 representing NM_006843 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATGTCTGGAGAACCCTGCACGTGAAGACCCCATCCGTGACAGCATGGCCCTGTCCAAATGGCCG
GCACGAGCGTCTACCTCAAGATGGACAGTGCCAGCCCTCCGGCTCCTCAAGATCCGGGGCATTGGGCA
CTTCTGCAAGAGGTGGGCAAGCAAGGCTGTGCACATTTGTCTGCTCCTCGCGGGCAACGCAGGCATG
GCGGCTGCATATGCGGCCAGGCAACTCGGCGTCCCCGCCACCATCGTGGTGCCAGCACCACACCTGCTC
TCACCATTGAGCGCCTCAAGAATGAAGGTGCCACAGTCAAGGTGGTGGTGAGTTATTGGATGAAGCCTT
CGAGCTGGCCAAGGCCCTAGCGAAGAACAACCCGGGTTGGGTCTACATCCCCCTTTGATGACCCCTC
ATCTGGGAAGGCCACGCTTCCATCGTGAAAGAGCTGAAGGAGACACTGTGGGAAAAGCCGGGGCCATCG
CGCTGTCAAGTGGCGGGGGGGCTGCTGTGTGGAGTGGTCCAGGGGCTGCAGGAGGTGGGCTGGGGGA
CGTGCCTGTCAATCGCCATGGAGACTTTTGGTGCCACAGCTTCCACGCTGCCACCACCGCAGGCAAACTT
GTCTCCCTGCCAAGATCACCAGTGTGGCAAGGCCCTGGGCGTGAAGACTGTGGGGCTCAGGCCCTGA
AGCTGTTTCAGGAACACCCATTTTCTCTGAAGTTATCTCGGACCAGGAGGCTGTGGCCGCCATTGAGAA
GTTCTGTGGATGATGAGAAGATCCTGGTGGAGCCCGCTGCGGGGCAGCCCTGGCCGCTGTCTATAGCCAC
GTGATCCAGAAGCTCCAATGGAGGGGAATCTCCGAACCCCGTGCCATCCCTCGTGGTCACTGTCTGCG
GGGGCAGCAACATCAGCCTGGCCAGCTGCGGGCGCTCAAGGAACAGCTGGGCATGACAAATAGGTTGCC
CAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC217814 representing NM_006843 Red=Cloning site Green=Tags(s) MMSGEPLHVKTPIRDSMALSKMAGTSVYLKMDSAQPSGSFKIRGIGHFCKRWAKQGAHFVCSSAGNAGM AAAYAAARQLGVPATIVVPSTTPALTIERLKNEGATVKVVGELLDEAFELAKALAKNNPGWVYIPPFDDPL IWEGHASIVKELKETLWEKPGAIASVGGGGLLCGVVQGLQEVGWGDVPVIAMETFGAHSFHAATTAGKL VSLPKITSVAKALGVKTVGAQALKLFQEHPIFSEVISDQEAVAAIEKFVDDEKILVEPACGAALAAVYSH VIQKLQLEGNLRTPLPSLVVIVCGGSNISLAQLRALKEQLGMTNRLPK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006843
ORF Size:	984 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:	NM_006843.2
RefSeq Size:	1620 bp
RefSeq ORF:	987 bp
Locus ID:	10993
UniProt ID:	P20132
Cytogenetics:	12q24.13
MW:	34.4 kDa