

Product datasheet for **RC209256A1V**

Human HS3ST1 (NM_005114) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HS3ST1 (NM_005114) AAV Particle
Tag:	Myc-DDK
Symbol:	HS3ST1
Synonyms:	3OST; 3OST1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209256 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCGCGCTGCTCCTGGGCGCGGTGCTGCTGGTGGCCAGCCCCAGCTAGTGCCTTCCCGCACCGCCG
AGCTAGGCCAGCAGGAGCTTCTGCGAAAGCGGGACCCTCCAGGATGACGTCCGCGATGGCGTGGCCCC
AAACGGCTCTGCCAGCAGTTGCCGAGACCATCATATCGGCGTGCGCAAGGGCGGCACGCGCGCACTG
CTGGAGATGCTCAGCCTGCACCCCGACGTGGCGGCCGCGGAGAACGAGGTCCACTTCTTCGACTGGGAGG
AGCATTACAGCCACGGCTTGGGCTGGTACCTCAGCCAGATGCCCTTCTCCTGGCCACACCAGCTCACAGT
GGAGAAGACCCCGCGTATTTACGTGCGCCAAAGTGCCTGAGCGAGTCTACAGCATGAACCCGTCATC
CGGCTGCTGCTCATCCTGCGAGACCCGTCGGAGCGCGTGCTATCTGACTACACCAAGTGTCTACAACC
ACATGCAGAAGCACAAGCCCTACCCGTCCATCGAGGAGTTCCTGGTGCAGATGGCAGGCTCAATGTGGA
CTACAAGGCCCTCAACCGCAGCCTCTACCAGTGCACATGCAGAACTGGCTGCGCTTTTCCCGCTGCGC
CACATCCACATTGTGGACGGCGACCGCCTCATCAGGGACCCCTCCCTGAGATCCAAAAGGTCGAGAGGT
TCCTAAAGCTGTCGCCGAGATCAATGCTTCGAACTTCTACTTTAACAAAACCAAGGGCTTTTACTGCCT
GCGGGACAGCGCCGGGACCGCTTACATGAGTCAAAGGCCGGGCGCACCCCAAGTCGATCCCAAA
CTACTCAATAAAGTGCACGAATATTTTCATGAGCCAAATAAGAAGTTCCTCGAGCTTGTGGCAGAACAT
TTGACTGGCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209256 protein sequence Red=Cloning site Green=Tags(s) MAALLLGAVLLVAQPQLVPSRTAELGQQELLRKAGTLQDDVRDGVAPNGSAQQLPQTIIIGVRKGGTRAL LEMLSLHPDVAAAENEVHFFDWEHYSHGLGWYLSQMPFSWPHQLTVEKTPAYFTSPKVPERVYSMNPSI RLLLILRDPSESVLSDYTQVFYNHMQHKHPYPSIEEFLVRDGRNLVDYKALNRSLYHVMQNWLRFPLR HIHIVDGDRLIRDPFPEIQKVERFLKLSPOINASNIFYFNKTKGFYCLRDSDGRDCLHESKGRAHPQVDPK LLNKLHEYFHEPNKFFELVGRTFDWH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005114
ORF Size:	921 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_005114.2</u>
RefSeq Size:	1965 bp
RefSeq ORF:	924 bp
Locus ID:	9957
UniProt ID:	<u>O14792</u>
Cytogenetics:	4p15.33
MW:	35.8 kDa