

Product datasheet for **RC223657A1V**

Human HS2ST1 (NM_012262) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: HS2ST1

Synonyms: dJ604K5.2; NFSRA

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223657 representing NM_012262
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGGGCTCCTCAGGATTATGATGCCGCCCAAGTTCAGCTGCTGGCGGTGGTGGCCTTCGCGGTGGCGA
TGCTCTTCTTGAAAACAGATCCAGAACTGGAGGAGTCCCGCTCGAAGCTAGAAAGGGCTATTGCAAG
ACACGAAGTCCGAGAAATTGAGCAGCGACATACAATGGATGGCCCTCGGCAAGATGCCACTTTAGATGAG
GAAGAGGACATGGTGATCATTATATAACAGAGTTCCTCAAAACGGCAAGCACTTCATTTACCAATATCGCCT
ATGACCTGTGTCAAAGAATAAATACCATGTCTTCATATCAACACTACCAAAATAATCCAGTGATGTC
ATTGCAAGATCAGGTGCGCTTTGTAAGAATATAACTTCCTGGAAGAGATGAAACCAGGATTTTATCAT
GGACACGTTTCTTACTTGGATTTTGCAAAATTTGGTGTGAAGAAGAAACCAATTTACATTAATGTCATAA
GGGATCCTATTGAGAGGCTAGTTTCTTATTACTTTCTGAGATTTGGAGATGATTATAGACCAGGGTT
ACGGAGACGAAAACAAGGAGACAAAAGACCTTTGATGAATGTGTAGCAGAAGGTGGCTCAGACTGTGCT
CCAGAGAAGCTCTGGCTTCAAATCCCGTTCTTCTGTGGCCATAGCTCCGAATGCTGGAATGTGGGAAGCA
GGTGGGCTATGGATCAAGCCAAGTATAACCTAATTAATGAATATTTCTGGTGGGAGTTACTGAAGAAGT
TGAAGATTTTATCATGTTATTGGAGGCAGCATTGCCCGGTTTTTCAGGGGTGCTACTGAACTCTATCGC
ACAGGAAAGAAATCTCATCTTAGGAAAACACAGAGAAGAACTCCCACTAAACAAACCATTGCAAAAC
TACAGCAATCTGATATTTGGAAAATGGAGAATGAGTTCTATGAATTTGCACTAGAGCAGTTCCAATTCAT
CAGAGCCCATGCCGTTTCGAGAAAAAGATGGAGACCTCTACATCCTCGCACAAAACCTTTTCTATGAAAAG
ATTTACCCTAAGTCGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA



Protein Sequence:	>RC223657 representing NM_012262 Red=Cloning site Green=Tags(s) MGLLRIMMPKQLLAVVAFVAVAMLFLNQIQKLEESRSKLERAIARHEVREIEQRHTMDGPRQDATLDE EEDMVIIYNRVPKTASTSFTNIAYDLCAKNKYHVLHINTTKNNPVMSLQDQVRFVKNITSWKEMKPGFYH GHVSYLDFAKFGVKKKPIYINVIRDPIERLVSYYYFLRFGDDYRPLRRRKQGDKKTDFECVAEGGSDCA PEKLWLQIPFFCGHSSECWNVGSRWAMDQAKYNLINEYFLVGVTEELEDIFIMLLEAALPRFFRGATELYR TGKKSHLRKTTEKKLPTKQTIAKLQQSDIWKMENEFYEFALQFQFIRAHAVREKDGDLILAQNFFYEK IYPKSN* TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012262
ORF Size:	1068 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_012262.2</u>
RefSeq Size:	6708 bp
RefSeq ORF:	1071 bp
Locus ID:	9653
UniProt ID:	<u>Q7LGA3</u>
Cytogenetics:	1p22.3
MW:	41.7 kDa