

Product datasheet for **RC222279A1V**

Human HS3ST6 (NM_001009606) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HS3ST6 (NM_001009606) AAV Particle
Tag:	Myc-DDK
Symbol:	HS3ST6
Synonyms:	3-OST-6; HS3ST5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222279 representing NM_001009606 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGCTGCTCGTGGCCCTGGTGTCTGGCGCCTACTGCCTCTGCGCCCTCCCGGCCGCTGCCCGCCGGCCG
CCCGCGCCCCGCGCCGGCCCCGCGCCCTCCGAGCCGTCCAGTCCGTCCACCGCCCGGGAGCACCCGG
CCTGCCCTTGGCCAGCGGTCCCAGCCGCGCCGCTTCCCGCAAGCGCTCATCGTTGGCGTGAAGAAGGGC
GGCACGCGCGCCCTGCTGGAGTTTCTGCGGCTGCACCCGACGTCCGCGCGCTGGGCTCTGAGCCCCACT
TCTTCGACAGGTGCTACGAGCGCGGCCCTCGCTGGTACCGGAGTCTGATGCCCGAACCCCTGGATGGGCA
GATCACCATGGAGAAGACCCCCAGCTACTTCGTGACGCGAGAGGCCCCCCGCGCATCCACGCCATGTCC
CCGGACACGAAGCTGATCGTGGTGGTGCAGAACCCCGTACCCGGGCCATCTCCGACTATACCCAGACGC
TCTCAAGACCCCGGCCCTGCCAGCTTCCGCGCCCTGGCCTTCCGCCACGGCCTGGGCCCGTGGACAC
AGCCTGGAGCGCCGTCCGCATCGGCCTGTACGCCAGCACCTGGACCACTGGCTGCGCTACTTCCCCCTG
TCCACTTCTGTTCTGTCAGCGGGGAGCGTCTGGTACGCGACCCGGCCGAGAGGTGGCCCGTGCAGG
ACTTCTGGGCCTGAAACGGGTCGTACGGACAAGCACTTCTACTTCAACGCCACCAAGGGCTTCCCCTG
CCTCAAGAAGGCCAGGGCGGCAGCCGTCCCCGCTGCCGGGCAAGTCCAAGGGCCGGCCACACCCACGC
GTGCCACAGCCGTGGTCCGGCGCCTGCAGGAGTTCTACCGGCCCTTCAACCGCAGGTTCTACCAGATGA
CGGGCCAGGACTTCGGCTGGGGC

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC222279 representing NM_001009606 Red=Cloning site Green=Tags(s) MLLVALVLGAYCLCALPGRCPAAARAPAPAPAPSEPSSSVHRPGAPGLPLASGPGRRRFPQALIVGVKKG GTRALLEFLRLHPDVRALGSEPHFFDRCYERGLAWYRSLMPRTL DGQITMEKTPSYFVTREAPRRIHAMS PDTKLI VVVRNPVTRAI SDYTQTL SKTPGLPSFRALAFRHGLGPVDTAWSAVRIGLYAQHLDHWLRYFPL SHFLFVSGERLVSDPAGEVGRVQDFLGLKRVVTDKHFYFNATKGFCLKKAQGGSRPCLGKSKGRPHPR VPQAVVRRRLQEFYRPFNRRFYQMTGQDFGWG SGPTRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001009606
ORF Size:	933 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_001009606.1</u> , <u>NP_001009606.1</u>
RefSeq Size:	1169 bp
RefSeq ORF:	1029 bp
Locus ID:	64711
UniProt ID:	<u>Q96QI5</u>
Cytogenetics:	16p13.3
MW:	34.7 kDa