

Product datasheet for **MR223234A1V**

Mouse Hs3st2 (NM_001081327) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Hs3st2
Synonyms:	6430516N12Rik; A830061E14Rik; AW491345
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR223234 representing NM_001081327
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCCTATAGGGTCTGGGCCGCGGGGCCACCTCAGCCGCGGAGAGCGCGCAGGCTGCTTTCGCCT
TCACACTGTCCTTGCTGCACTTACCTGTGTTACAGCTTCCTGTGCTGCTGCGACGGTCTGGGCCAGAG
CCGCCTGCTCGGCCACCGCGTTGCCCTCCGCGGCCAGCGCAAGCGGCCAGAACTTCTGGCGAAGTCC
CGCCCGTGTGATCCCCGGGGCCGACGCCAGTGAGCCAGCGCTCCAGCGCGCCCGCGCTGCCGCTC
CAGCACC CGCCTCTCCGGATCCAATCACTCTGGCTCCCCGAAGCCAGGCACCAACGGCTGCCCAAGC
CCTCATTTGTGGCGTCAAGAAAGGGGAACCTCGGGCGGTGCTGGAGTTTATCCGCGTGCACCCGGACGTG
CGGGCCTTGGGCACTGAGCCCACTTCTTCGACAGGAACCTACGGACGAGGACTGGACTGGTACAGGAGCC
TGATGCCGAGGACCTTGAGAGCCAGATCACACTGGAGAAGACGCCAGCTATTTCTGCTCACTCAAGAAGC
CCCTCGACGGATCTTCAACATGTCACGAGACCAAGCTGATAGTGGTGGTGCAGAACCCAGTGACCCGA
GCCATCTCTGACTACACGCACTCTTCCAAGAAGCCGACATCCCACTTCGAGGGCCTGTCTTCC
GCAACCGCAGTCTAGGCCTGGTGGACGTGTCTTGAACGCTATCCGCATTGGCATGTATGCACTGCACCT
GGAAAGCTGGCTGCGGTACTTCCCACTGGCCAGATCCACTTCGTCACTGGAGAGCGGCTCATCACCGAC
CCTGCTGGTGAGATGGGTGCTATTCAAGACTTCTGGGCATCAAGAGATTATCACAGACAAGCACTTCT
ACTTCAACAAGACCAAGGATTCCCTTGCTTGAACCAAGAGTCAACCCTCCTGCCTCGATGCCTGGG
CAAATCAAAAGGGAGAACTCATGTACAGATCGACCCTGAAGTTATAGACCAGCTCCGGGAATTTATAGA
CCTTATAATATTAAATTTATGAACTGTTGGGAGGACTTCCGGTGGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR223234 representing NM_001081327 Red=Cloning site Green=Tags(s) MAYRVLGRAGPPQPRRARRLLFAFTLSLSCTYLCYSFLCCCDGLGQSRLLGAPRCLRGPSASGQKLLAKS RPCDPPGPTPSEPSAPSAPAAAAPAPRLSGSNHSGSPKPGTKRLPQALIVGVKKGGTRAVLEFIRVHPDV RALGTEPHFFDRNYGRGLDWYRSLMPRTLETQITLEKTPSYFVTQEAPRRIFNMSRDTKLIVVVRNPVTR AISDYQTLSKKPDIPTFEGLSFRNRSGLVDVSWNAIRIGMYALHLESWLRYFPLAQIHFVSGERLITD PAGEMGRIQDFLGIKRFITDKHFYFNKTKGFPCLKKPESTLLPRCLGKSKGRTHVQIDPEVIDQLREFYR PYNIKFYETVGQDFRWE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001081327
ORF Size:	1101 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_001081327.1, NP_001074796.1</u>
RefSeq Size:	2270 bp
RefSeq ORF:	1104 bp
Locus ID:	195646
UniProt ID:	<u>Q673U1</u>
Cytogenetics:	7 65.07 cM
MW:	41.8 kDa