

Product datasheet for **MR206292A1V**

Mouse Hs6st1 (NM_015818) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Hs6st1
Synonyms:	6Ost1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206292 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGTTGAGCGCGCCAGCAAGTTCGTGCTGGTGGTGGCGGGCTCGGCGTGCTTCATGCTCATCCTTTACC
AGTACGCGGGCCCGGGCTGAGTCTGGGCGCGCCGGTGGCGCGTGCCCCCGACGACCTGGATCTCTT
CCCCACGCCGACCCACATTACGAGAAAAAGTACTACTTCCCGGTGCGCGAGCTGGAGCGCTCGCTGCGC
TTCGACATGAAGGGCGACGACGTGATCGTCTTCTGCACATCCAGAAGACCGGGCGCACACCTTCGGCC
GCCACCTAGTGACAACGTGCGCCTCGAGGTGCCCTGCGACTGTGCGCCGGGCCAGAAGAAGTGCACCTG
CTATCGGCCCAATCGCCGAGACCTGGCTCTTCTCTCGTTCTCCACGGGCTGGAGCTGCGGGCTGCAC
GCTGACTGGACCGAACTCACCACCTGTGTGCCCGGTGTGCTAGACCGCCGCGACCCAGCAGGTCTGCGTT
CGCCCAGAAAGTTCTACTACATCACCTGTGCGAGACCCCGTATCCCGCTACCTGAGTGAATGGCGACA
TGTACAGCGTGGGGCCACGTGGAAGACCTCCTTGACATGTGTGACGGGCGCACACCGACCCAGAGGAG
CTGCCGCCCTGCTACGAGGGCACAGACTGGTGGGCTGCACGTTGCAGGAGTTCATGGATTGCCCTATA
ACCTGGCTAACAACCGGCAGGTGCGCATGTGCGCGACCTCAGCCTGGTGGGCTGCTACAACCTATCTTT
CATCCCCGAGAGCAAGCGGGCCAGTTGCTGCTGGAGAGCGCAAGAAGAACCTGCGAGGCATGGCCTTC
TTCGGCCTCACTGAGTTCAGCGCAAGACGCAGTACCTATTTGAGCGGACGTTCAACCTCAAGTTCATCC
GGCCATTATGCAATAACAAGCACGCGGGCGGGCGGTGTGGAGGTGGATGAGGACACTATCCGCCACAT
CGAGGAGCTCAACGACCTGGACATGCAGTGTATGACTATGCCAAGGACCTCTTTCAGCAGCGTTACCAG
TACAAGAGACAGCTGGAGCGCAGGGAACAGCGCCTGCGCAATCGCGAAGAGCGCCTCTGCACCGCTCCA
AGGAAGCGCTGCCACGGGAGGACCCAGAAGAGCGGGCGGTGTGCCACCGAGGACTACATGAGCCATAT
CATTGAGAAGTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR206292 protein sequence Red=Cloning site Green=Tags(s) MVERASKFVLVVAGSACFMLILYQYAGPGLSLGAPGGRVPPDDLDFPTDPHYEKKYYFPVRELESLR FDMKGDDVIVFLHIQKTGGTTFGRLHVQNVRLVPCDCRPGQKKCTCYRPNRRETWLFSTRFSTGWSCGLH ADWTELTNCVPGVLDRDPAGLRSPRKFFYYITLLRDPVSRYLSEWRHVQRGATWKTSLHMGDGRTPTEE LPPCYEGTDWSGCTLQEFMDCPYNLANNRQVRLADLSLVGCYNLSFIPESKRAQLLLESAKKNLRGMAF FGLTEFQRKTQYLFERTFNLKFIIRPFMQYNSTRAGGVEVDEDTIRHIEELNDLDMQLYDYAKDLFQQRYQ YKRQLERREQRLNRREERLLHRSKEALPREDPEEPGRVPTEDYMSHIIKW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_015818
ORF Size:	1203 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_015818.2, NP_056633.2</u>
RefSeq Size:	3732 bp
RefSeq ORF:	1236 bp
Locus ID:	50785
UniProt ID:	<u>Q9QYK5</u>
Cytogenetics:	1 B
MW:	47.1 kDa