

Product datasheet for **MR217272A1V**

Mouse Hs6st3 (NM_015820) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Hs6st3
Synonyms:	6OST3; HS6ST-3
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR217272 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGATGAAAGGTTCAACAAGTGGCTGCTGACGCCGGTCTCACTCTCCTCTTCGTGGTCATCATGTACC
 AGTACGTGTCCCCTTCCTGCACCAGCTCATGCACCAACTTCGGGGAGCAGCTCCGCTCCGGGGAGGCCCG
 CCCGCCCGCTGTCCCGAGTCTGCCGACGGGCACAAGCACCCCTTGATGAGTGGGAGCGCGGCCCCAG
 CTGCCACCGCCACCCGGGGACCGCCGAGGGGTCTCGTGGGTGCGGGCTCCCGAGGATGAGGATGAGG
 ATCCGGGGGACCCGAGGAGGAGGAGGAAGAAGAGGAGGAGCCGGACCCGAGGCGCCGAAAACGG
 CTCCCTGCCCCGGTTCGTGCCTCGATTCAACTTCACCCTCAAGGACCTGACCCGCTTCGTGGACTTCAAC
 ATCAAAGGGCGGGATGTGATCGTGTTCCTGCACATCCAGAAGACCGGGGACCCACGTTTCGGCCGGCACC
 TGGTGAAGAACATTCGTCTGGAGCAGCCATGCAGCTGCAAAGCTGGCCAGAAAAAGTGCACCTGCCACCG
 GCCGGGCAAGAAGGAGACCTGGCTCTTCTCCGCTTCTCCACCGGCTGGAGCTGCGGGCTGCATGCCGAC
 TGGACCGAGCTCACCACCTGCGTGCCGGCCATCATGGAGAAGAAGGATTGTCCCGCAACCACAGCCACA
 CCAGGAATTTCTACTACATCAGATGTTGCGGGACCCAGTGTACGTTACCTGAGCGAATGGAAGCATGT
 CCAGAGAGGGGCCACATGGAACCTCTCTCCATATGTGCGACGGAAGGAGCCACACAGATGAGCTG
 CCTACCTGCTATCTGGGATGACTGGTCTGGGGTCACTTTCGGGAGTTCATGGATTGTAGCTACAACC
 TGGCCAAACAACCGCAAGTGCGCATGCTGGCCGACCTCAGCCTGGTGGGTGCTACAACCTTGACTTTCAT
 GAATGAGAGCGAGCGAACACCATCTGCTGCAGAGCGCTAAGAACAATCTGAAGAATATGCGCTTCTTT
 GGGCTCACTGAATTCAGAGGAAGACACAGTTTCTCTTTGAGAGGACATTCAACCTGAAGTTCATCTCTC
 CTTTCACACAGTTCAACATCACACGGGCATCAACGTGGACATCAATGATGGAGCCCGTCAGCACATCGA
 GGAGTTGAATTTCTGGACATGCAGCTTTATGAGTATGCGAAGGATCTCTCCAGCAACGCTACCATCAC
 ACCAAACAGCTAGAGCACCAGAGGGACCGCCAAAGAGGCGCGAGGAGCGGAGGCTGCAGCGAGAGCACA
 GAGCACACCGGTGGCCAAAGAGGATAGGGCCATGGAGGGGACTGTCACTGAGGACTACAACAGCCAAGT
 GGTGAGATGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR217272 protein sequence
 Red=Cloning site Green=Tags(s)

MDERFNKLLTPVLTLLFVIMYQYVSPSCTSSCTNFGEQLRSGEARPPAVPSPARRAQAPLDEWERRPQ
 LPPPPRGPPEGSRGVAAPEDDEDPGDPEEEEEEEEEPDPEAPENGSLPRFVPRFNTLKDLTRFVDFN
 IKGRDVIIVFLHIQKTGGTTFGRHLVKNIRLEQPCSKAGQKCTCHRPKGKETWLFSTRFSTGWSGCLHAD
 WTEL TNCVPAIMEKKDCPRNHSHTRFYYITMLRDPVSRYLSEWKHVQRGATWKTSLHMCGRSPTPDEL
 PTCYPGDDWSGVSLREFMDCSYNLANNRQVRMLADLSLVGCYNLTFMNESERNITLLQSAKNLKNMAFF
 GLTEFQRKTQFLFERTFNLKFISPTQFNITRASNDINDGARQHIEELNFLDMQLYEYAKDLFQQRYYHH
 TKQLEHQDRQKRREERLQREHRAHRWPKEDRAMEGTVTEDYNSQVVRW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_015820

ORF Size: 1410 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_015820.3</u> , <u>NP_056635.2</u>
RefSeq Size:	1784 bp
RefSeq ORF:	1413 bp
Locus ID:	50787
UniProt ID:	<u>Q9QYK4</u>
Cytogenetics:	14 E4
MW:	55 kDa