

Product datasheet for **MR205424A1V**

Mouse Hs2st1 (NM_011828) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Hs2st1
Synonyms:	2OST; AW214369; Hs2st; mKIAA0448
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR205424 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGGGCTCCTCAGGATTATGATGCCGCCAAGTTCAGCTGCTGGCGGTGGTGGCCTTCGCGGTGGCGA
TGCTCTTCTTGGAGAACCAGATCCAGAAGCTGGAGGAGTCCCGGGCGAAGCTAGAAAGGGCAATTGCAAG
GCACGAAGTCCGAGAAATTGAACAGCGCCATACAATGGATGGCCCTCGGCAGGATGCAACTCTGGATGAA
GAAGAAGACATCATCATATTATAACAGAGTGCCCAAACTGCAAGCACCTCGTTCACCAATATAGCCT
ACGACCTGTGTCAAAGAATAGATACCATGTTCTTCACATCAACACTACCAAAATAACCCAGTAATGTC
ATTGCAAGATCAGGTGCGCTTTGTGAAGAACATAACCACCTGGAACGAGATGAAGCCAGGCTTCTATCAC
GGACACATCTCTTACTTGGATTTTGCAAAATTCGGTGTGAAGAAGAAACCGATTTATATCAATGTCATCA
GGGACCTATTGAGAGGCTAGTTTCTACTATTACTTCTGAGTTTGGAGATGATTACAGACCAGGATT
AAGGAGACGAAACAAGGAGACAAAAGACCTTCGATGAATGTGTGGCTGAGGGCGGCTCCGACTGTGCT
CCAGAGAAGCTCTGGCTTCAGATTCGTTCTTCTGTGGCCACAGCTCAGAATGCTGGAATGTAGGGAGCA
GATGGGCCATGGACCAGGCTAAGTCTAACCTCATTAAATGAGTACTTCTGGTGGGAGTCACCGAGGAGCT
CGAGGACTTCATCATGCTGCTCGAGGCAGCTTTGCCCGGATTCTTCCGGGGCGCTACCGACCTCTACCGT
ACAGGAAAGAAATCTCACCTTAGGAAAACACAGAGAAGAAGCTGCCACCAAGCAAATATCGCGAAGC
TGCAGCAGTCTGACATTTGGAAGATGGAGAACGAGTTCTATGAGTTTGTCTGGAGCAGTTCCAGTTCAT
CCGAGCTCACGCTGTCCAGAGAAAGACGGAGACCTCTACATCCTGGCCAGAACTTTTCTACGAAAAG
ATTTACCCTAAGTCGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR205424 protein sequence Red=Cloning site Green=Tags(s) MGLLRIMMPKQLLAVVAFAVAMLFLENQIQKLEESRAKLERAIARHEVREIEQRHTMDGPRQDATLDE EEDIIIIYNRVPKTASTSFTNIAYDLCAKNRYHVLHINTTKNNPVMSLQDQVRFVKNITTWNEMKPGFYH GHISYLDFAKFGVKKKPIYINVIRDPIERLVSYYYFLRFGDDYRPLRRRKQGDKKTDFDECVAEGGSDCA PEKLWLQIPFFCGHSSECWNVGSRWAMDQAKSNLINEYFLVGVTEELEDFIMLLEAALPRFFRGATDLYR TGKKSHLRKTTEKKLPTKQTI AKLQQSDIWKMENEFYEFALQFQFIRAHAVHEKDGDL YILAQNFFYEK IYPKSN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011828
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_011828.2</u> , <u>NP_035958.2</u>
RefSeq Size:	4811 bp
RefSeq ORF:	1071 bp
Locus ID:	23908
UniProt ID:	<u>Q8R3H7</u>
Cytogenetics:	3 H2
MW:	41.8 kDa