

## Product datasheet for **MR205823A1V**

### Mouse St8sia2 (NM\_009181) AAV Particle

#### Product data:

Product Type: AAV Particles  
 Product Name: Mouse St8sia2 (NM\_009181) AAV Particle  
 Tag: Myc-DDK  
 Symbol: St8sia2  
 Synonyms: AI323367; Siat8b; ST8Siall; STX  
 Mammalian Cell Selection: None  
 Vector: pAAV-AC-Myc-DDK (PS100089)  
 ORF Nucleotide Sequence: >MR205823 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCAGCTGCAGTTCGGAGCTGGATGCTGGCCGCGCTTACGCTGCTCGTGGTCTTCCTCATCTTCGCAG  
 ACATCTCAGAGATCGAAGAAGAAATCGGGAATTCGGAGGCAGAGGTACAATCAGATCAGCTGTGAACAG  
 CTTACATAGCAAATCTAATAGAGCTGAAGTTGTAATAAATGGCTCTTCACCGCCAGCTGTCGCTGACAGA  
 AGTAATGAAAGCCTTAAGCACAACTCCAGCCAGCCTCATCAAATGGAGACACAACCAGACGCCTCTCTC  
 TGAGGATCAGGAAGCAAATTTAAAGTTCTGGATGCGGAGAAGGATATTCTGTCTTAAGGGACCCCT  
 GAAGCCTGGAGACATTATTCATTATATCTTTGATCGAGACAGCAATGAACGTGTCCCAGAACCCTCTAT  
 GAACTCCTCCCCAGAACCCTCACCTCTGAAGAATAAGCATTTCAGACTTGTGCCATCGTGGGCAACTCGG  
 GGGTCTTGCTGAACAGCGGCTGTGGCCAGGAGATTGACACACACAGCTTTGTCATAAGGTGCAACCTGGC  
 TCCAGTTCAGGAGTATGCCCGGGATGTGGGCCTCAAGACAGACCTAGTGACCATGAACCCCTCTGTCATC  
 CAGCGGGCCTTTGAGGACCTTGTGAACGCCACGTGGCGGGAGAAGCTGCTGCAGCGGCTGCACGGCCTCA  
 ATGGGAGCATCCTGTGGATCCCTGCCTTCATGGCCCGGGTGGCAAGGAGCGTGTGGAGTGGGTCAATGC  
 TCTCATCCTGAAGCACCATGTGAACGTGCGCACGGCTTACCCTTCCCTGCGCCTGCTGCACGCAGTCCGA  
 GGATATTGGCTGACCAACAAAGTCCACATCAAAAGACCAACCACCGGCCTTTGATGTACACCCTGGCCA  
 CAGCCTTCTGCAATCAGATCTACCTTTATGGCTTCTGGCCCTTCCCACTGGATCAGAATCAGAACCCCGT  
 CAAGTATCACTATTATGACAGCCTCAAGTATGGCTACACTTCCAGGCCAGCCCCACACCATGCCTTG  
 GAATTC AAGGCCCTCAAGAGCCTACATGAACAGGGGCATTGAACTGACTGTGCGCCAGTGTGATGGG  
 CTACG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR205823 protein sequence Red=Cloning site Green=Tags(s)  MQLQFRSWMLAALTLLVVFLIFADISEIEEEEIGNSGGRGRTIRSAVNSLHSKSNRAEVIINGSSPPAVADR SNESLKHNIQPASSKWRHNQTLRLRIRKQILKFLDAEKDISVLKGTLPKGDIIHYIFDRDSTMNVSQONLY ELLPRTSPLKNKHFQTCAIVGNSGVLLNSGCGQEIDTHSFVIRCNLAPVQEYARDVGLKTDLVTMNPSTVI QRAFEDLVNATWREKLLQRLHGLNGSILWIPAFMARGGKERVEWYNALILKHHVNVRTAYPSLRLLHAVR GYWLTNKVHIKRPTTGLLMYTLATRFNCQIYLYGFWPFPLDQNPVKYHYDYDSLKYGYTSQASPHTMPL EFKALKSLHEQGALKLTVGQCDGAT  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_009181
<b>ORF Size:</b>	1128 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_009181.1</a> , <a href="#">NP_033207.2</a>
<b>RefSeq Size:</b>	5376 bp
<b>RefSeq ORF:</b>	1128 bp
<b>Locus ID:</b>	20450
<b>UniProt ID:</b>	<a href="#">O35696</a>
<b>Cytogenetics:</b>	7 D1
<b>MW:</b>	42.4 kDa