

## Product datasheet for **MR223170A1V**

### Mouse Hs3st3b1 (NM\_018805) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Hs3st3b1 (NM\_018805) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Hs3st3b1  
**Synonyms:** 3-OST-3B; 3Ost3b; 3OST3B1; AU041882; AW536289; Hs3st3b; m3-OST-3B  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR223170 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGGCAGCGCTGAGCGGGCCGGTCTGTCTCGATGTCCCGGGCCGGTTCCTGCCGAGCCGCCGC  
 CGCCCCCGCCGGTGAGGAGGAAGCTCGCGCTGCTCTTCGCCATGCTTTGCATCTGGTGTACATGTT  
 TTTGTACTCGTGCCGGCTCCTGTACCGCCCTCCCGGCTGCTGCTCCTGGGCTCGGGTCCCGCGCT  
 ACTCACGCTCAGCCAGCCCTGGTCACAGCTCCGAATGAGACATCCCCTAAGATGCCCTCCGGCACCTC  
 CGGCCAATTCGCTGGCTGCAGGCAAGGATAAGACAGTAGGCGCTGGGAGCCAGGAGGAGCAGATCCAGA  
 GGCGCCGACTCCCCAGTCCCATCTCCAGTTCTTCAGCGGCGCTGGGAGCAAGCAGCTGCCGACGGCC  
 ATCATCATCGGGTGAAGAAGGGCGGCACGCGGGCTTGTGGAGTTCCTGCGCGTGCACCCGACGTGC  
 GCGCCGTGGGCGCCGAGCCCACTTTTTCGACCGCAGCTACCACAAGGGTCTTGCCTGGTACCGGACTT  
 GATGCCCAGAACCCTCGAGGGACAGATCACCATGGAGAAGACGCCAGCTACTTTGTGACCCGGGAGGCA  
 CCCGCGCATCTCGCCATGTCCAAGGACCAAGCTCATCGTGGTGGTGCAGCCCGGTGACCAGGG  
 CCATCTCGGACTACACGACAGCTGTCCAAGCGCCGACATCCCCAGCTTCGAGAGCCTGACGTTCCG  
 CAACCGCAGCGGGCCCTCATAGACACGTCCTGGAGCGCCATCCAGATCGGCTGTACGCCAAGCACCTG  
 GAGCCCTGGCTGCGCACTTCCGCTCGCCAGATGCTCTTCGTGAGCGGGAGCGGCTGGTCAAGCAGCC  
 CGGCCGCGAGCTGCGCCGCTGCAAGATTTCTGGGCTCAAGCGCATCATCACCGACAAGCACTTCTA  
 CTTCAACCAGACCAAGGGCTTCCCGTGCTCAAGAAGGCGGAGGGCAGCGGCAAGCCGCACTGCCTGGG  
 AAGACTAAGGGCCGCGCACCCACCATCGCGCGGAGGTGCTGCGGCAGCTGCGTGACTTTTACCGGC  
 CCTTCAACCGAAGTTCTACCAGATGACCGGCCGACTTCGGCTGGAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;MR223170 protein sequence  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MGQRLSGGRSCLDVPGRFLPQPPPPPPVRRKLALLFAMLCIWL YMFLYSCAGSCTAAPGLLLLGSRSRA          THAQPALVTAPNETSPKMPFRAPPANSLAAGKDKTVGAGSQEEQSPEAPDSPSPISSFFSGAGSKQLPQA          I IIGVKKGGTRALLEFLRVHPDVRAVGAEPHFDRSYHKGLAWYRDLMPTLEGQITMEKTPSYFVTREA          PARISAMSKDTKLIVVVRDPVTRAI SDYTQTL SKRPDIPSFESL TFRNRSAGLIDTSWSA IQIGLYAKHL          EPWLRHFPLGQMLFVSGERLVSDPAGELRRVQDFLGLKR IITDKHFYFNQTKGFPCLKKAEGSGKPHCLG          KTKGRAHPTIAREVLRQLRDFYRPFNRK F YQMTGRDFGWD</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_018805
<b>ORF Size:</b>	1173 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_018805.2</a> , <a href="#">NP_061275.2</a>
<b>RefSeq Size:</b>	6004 bp
<b>RefSeq ORF:</b>	1173 bp
<b>Locus ID:</b>	54710
<b>UniProt ID:</b>	<a href="#">Q9QZS6</a>
<b>Cytogenetics:</b>	11 39.47 cM
<b>MW:</b>	43.3 kDa