

## Product datasheet for **MR223932A1V**

### Mouse Setmar (NM\_178391) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Setmar (NM\_178391) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Setmar  
**Synonyms:** 5830404F24Rik; Etet2  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR223932 representing NM\_178391  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGCTCGCGGAAGGTGTGGAGAAGCTTTCTCTCGAGATAGCAGCATCTGAGGAGGAATCTGTAGCCCCGA  
CAGAACAACAAGATGTAGCGTGCGCCCTGGAGAACTTGCCCTGTGAGCTTGTGGCCTTTGGGGCGGAGCC  
CAGGCCTAAACCTTTCCAGTATACTCCTGATCATGTTGCTGGACCTGGAGCAGACATTGACCCACACAA  
ATAACCTCCCTGGATGTGCTTGCATCGAACTCCATGTGTCCCTGGCACTTGTCTTGTCTTCGCCATG  
AGAATAACTACGATGACAATTTATGCCTTAGGGATGTGGGATCCGAAGGAAAGTACGCCAAGCCAGTTTT  
TGAATGCAATGTTCTGTGCCAGTGTGGCATGCGCTGCAGAAATAGGGTGGTCCAGAATGGCCTACACTTC  
CTTCTCCAGGTGTTCCAGACAGAGAAAAAGGCTGGGGACTTCGGACTTTGGAATTTATACCCAAGGAA  
GATTTGTCTGTGAGTATGCTGGGGAGGTGTTAGGATTCTCTGAAGTGCAAAGAAGAATTCACCTACAAAC  
ATCACATGACTCAAATTACATCATCGCTGTGAGAGAACACATTTACAGTGGACAGATCATGGAACATTT  
GTCGACCCTACCTACATAGGAAATATTGGGAGATTCTCAACCATTCTTGTGAACCAAATCTGTTGATGA  
TTCTGTCCGAATTGACTCAATGGTACCAAGCTGGCACTTTTCGCAGCCAAAGATATTTTCCAGGAGA  
AGAACTCTTTACGACTATTAGGAAGATTCTTAACCAAGTAAGTAGTAAAGACAAAGAAAAGATAGAC  
TGTAGCCACCACGAAAGCCTTGTACTGTGGGCCAGTCATGCACCCTTTCTGCCCTATGACAGTT  
CACTATATATGGCCCT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



<b>Protein Sequence:</b>	>MR223932 representing NM_178391 Red=Cloning site Green=Tags(s)  MSAEGVEKLSLEIAASEEESVAPTEQQDVACGLENLPVSLWPLGAEPRPKPFQYTPDHVAGPGADIDPTQ ITFPGCACIETPCVPGTCSCLRHENNYDDNLCLRDVGSEGKYAKPVFECNVLCQCGMRCRNRVVQNLHF LLQVFQTEKKGWGLRTLLEFIPKGRFVCEYAGEVLGFSEVQRRIHLOTSHDSNYIIAVREHIYSGQIMETF VDPTYIGNIGRFLNHSCEPNLLMIPVRIDSMVPKLALFAAKDILPGEELSYDYSGRFLNQVSSKDKKEID CSPPRKPCYCGAQSCCTFLPYDSSLYMAP  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_178391
<b>ORF Size:</b>	927 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>	<u><a href="#">NM_178391.4</a></u> , <u><a href="#">NP_848478.2</a></u>
<b>RefSeq Size:</b>	1617 bp
<b>RefSeq ORF:</b>	930 bp
<b>Locus ID:</b>	74729
<b>UniProt ID:</b>	<u><a href="#">Q80UJ9</a></u>
<b>Cytogenetics:</b>	6 E1
<b>MW:</b>	34.9 kDa