

## Product datasheet for **MR200317A1V**

### Mouse Sumo1 (NM\_009460) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Sumo1 (NM_009460) AAV Particle
Tag:	Myc-DDK
Symbol:	Sumo1
Synonyms:	GMP1; PIC1; SENTRIN; SMT3; Smt3C; SMT3H3; SMTP3; SUMO-1; Ubl1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR200317 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)  TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC <b>CGGATCGCC</b>  ATGTCTGACCAGGAGGCCAAAACCTTCAACTGAGGACTTAGGCGATAAGAAGGAAGGAGAATACATTAAC TCAAAGTTATTGGACAGGATAGCAGTGAGATACATTTCAAAGTGAAAATGACAACACATCTCAAGAACTCAAAGAATCATACTGTCAAAGACAGGGAGTTCCAATGAATTCCTCAGTTTCTCTTTGAAGGTCAGAGAATTGCTGATAATCATACTCCGAAAGAACTGGGAATGGAGGAAGAAGATGTGATTGAAGTTTATCAGGAACAAACGGGGGTCCTCGACGGTT  <b>ACGCGT</b> ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA  >MR200317 protein sequence Red=Cloning site Green=Tags(s)  MSDQEAKPSTEDLGDKKEGEYIKLVIGQDSSEIHFVKVMTTHLKKLKESYCRQGVPMNSLRFLFEGQR IADNHTPKELGMEEEDVIEVYQEQTGGHSTV  <b>TR</b> TRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009460
ORF Size:	306 bp



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<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_009460.2</a></u> , <u><a href="#">NP_033486.1</a></u>
<b>RefSeq Size:</b>	1230 bp
<b>RefSeq ORF:</b>	306 bp
<b>Locus ID:</b>	22218
<b>UniProt ID:</b>	<u><a href="#">P63166</a></u>
<b>Cytogenetics:</b>	1 C2
<b>MW:</b>	11.6 kDa