

Product datasheet for **RC224336A1V**

Human Sumo 2 (SUMO2) (NM_006937) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Sumo 2 (SUMO2) (NM_006937) AAV Particle
Tag: Myc-DDK
Symbol: Sumo 2
Synonyms: HSMT3; Smt3A; SMT3B; SMT3H2; SUMO3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC224336 representing NM_006937
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCGACGAAAAGCCCAAGGAAGGAGTCAAGACTGAGAACAACGATCATATTAATTTGAAGGTGGCGG
 GGCAGGATGGTTCTGTGGTGCAGTTTAAGATTAAGAGGCATACACCACTTAGTAACTAATGAAAGCCTA
 TTGTGAACGACAGGGATTGTCAATGAGGCAGATCAGATTCCGATTTGACGGGCAACCAATCAATGAAACA
 GACACACTGCACAGTTGAAAATGGAGGATGAAGATACAATTGATGTGTTCCAACAGCAGACGGGAGGTG
 TCTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224336 representing NM_006937
 Red=Cloning site Green=Tags(s)

MADEKPKKEGVKTENNDHINLKVAGQDGSVVQFKIKRHTPLSKLMKAYCERQGLSMRQIRFRFDGQPINET
 DTPAQLEMEDEDTIDVFQQQTGGVY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_006937
ORF Size: 285 bp



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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_006937.3</u>
RefSeq Size:	1066 bp
RefSeq ORF:	288 bp
Locus ID:	6613
UniProt ID:	<u>P61956</u>
Cytogenetics:	17q25.1
MW:	10.7 kDa