

Product datasheet for **RC200241A1V**

Human Sumo 3 (SUMO3) (NM_006936) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Sumo 3 (SUMO3) (NM_006936) AAV Particle
Tag: Myc-DDK
Symbol: Sumo 3
Synonyms: SMT3A; Smt3B; SMT3H1; SUMO-3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200241 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCCGAGGAGAAGCCCAAGGAGGGTGTGAAGACAGAGAATGACCACATCAACCTGAAGGTGGCCGGGC
 AGGACGGCTCCGTGGTGCAGTTCAAGATCAAGAGGCACACGCCGCTGAGCAAGCTGATGAAGGCCACTG
 CGAGAGGCAGGGCTTGTCAATGAGGCAGATCAGATTCAGGTTTCGACGGGCAGCCAATCAATGAACTGAC
 ACTCCAGCACAGCTGGAGATGGAGGACGAGGACACCATCGACGTGTTCCAGCAGCAGACGGGAGGTGTGC
 CGGAGAGCAGCCTGGCAGGGCACAGTTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200241 protein sequence
 Red=Cloning site Green=Tags(s)

MSEEKPEKGVKTENDHINLKVAGQDGSVVQFKIKRHTPLSKLMKAYCERQGLSMRQIRFRFDGQPINETD
 TPAQLEMEDEDTIDVFQQQTGGVPESSLAGHSF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_006936
ORF Size: 309 bp



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:	NM_006936.2
RefSeq Size:	1831 bp
RefSeq ORF:	312 bp
Locus ID:	6612
UniProt ID:	P55854
Cytogenetics:	21q22.3
MW:	11.6 kDa