

Product datasheet for **RC227950A1V**

Human SAE1 (NM_016402) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SAE1 (NM_016402) AAV Particle
Tag: Myc-DDK
Symbol: SAE1
Synonyms: AOS1; FLJ3091; HSPC140; SUA1; UBLE1A
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC227950 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTGGAGAAGGAGGAGGCTGGCGCGGCATTAGCGAGGAGGAGGCGGCACAGTATGACCGGCAGATCC
 GCCTGTGGGACTGGAGGCCAGAAACGGCTGCGGGCTCTCGGGTCTTCTGTGCGCTTCAAAGGACT
 TGGGGCTGAAATTGCCAAGAATCTCATCTTGGCAGGAGTGAAAGGACTGACCATGCTGGATCACGAACAG
 GTAACCCAGAAGATCCCGAGCTCAGTCTTGATTCTGACTGGGTCTGTTGGCCGAAATAGGGCTGAAG
 CCTCTTTGGAGCGAGCTCAGAATCTCAACCCATGGTGGATGTGAAGGTGGACACTGAGGATATAGAGAA
 GAAACCAGAGTCATTTTTCACTCAATTCGATGCTGTGTCTGACTTGCTGCTCCAGGGATGTCATAGTT
 AAAGTTGACCAGATCTGTCACAAAAATAGCATCAAGTTCTTTACAGGAGATGTTTTGGCTACCATGGAT
 ACACATTTGCCAATCTAGGAGAGCATGAGTTTGTAGAGGAGAAAATAAAGTTGCCAAAGTTAGCCAAGG
 AGTAGAAGATGGGCCGACACCAAGAGAGCAAACTTGATTCTTCTGAGACAACGATGGTCAAAAAGAAG
 GTGGTCTTCTGCCCTGTTAAAGAAGCCCTGGAGGTGGACTGGAGCAGTGAGAAAGCAAAGGCTGCTCTGA
 AGCGCACGACCTCCGACTACTTCTCCTCAAGTGCTCTTAAAGTTCCGTACAGATAAAGGAAGAGATCC
 CAGTTCTGATACATATGAGGAAGATTCTGAGTTGTTGCTCCAGATACGAAATGATGTCTTGACTCACTG
 GGTATTAGTCTGACCTGCTTCTGAGGACTTTGTGAGTACTGCTTCTCCGAGATGGCCCCAGTGTGTG
 CGGTGGTTGGAGGGATTTGGCACAGGAAATTGTGAAGCCCTGTCTCAGCGGGACCCTCCTCACAAACA
 CTTCTTCTTTCGATGGCATGAAGGGGAATGGGATTGTGGAGTGCCTTGGCCCCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC227950 protein sequence Red=Cloning site Green=Tags(s) MVEKEEAGGGISEEEAAQYDRQIRLWGLEAQKRLRASRVLLVGLKGLGAEIAKNLILAGVKGLTMLDHEQ VTPEDPGAQFLIRTGSVGRNRAEASLERAQNLNPMVDVKVDTEDIEKKPESFFTQF DAVCLTCCSRDVIV KVDQICHKNSIKFFTGDVFGYHGYYTFANLGEHEFVEEKTAKVAKVSQGVEDGPDTKRAKLDSETTMVKKK VVFPCVKEALEVDWSSEKAKAALKRRTTSDYFLLQVLLKFRDVKGRDPSSDTYEEDSELLQIRNDVLDL GISPDLLPEDFVRYCFSEMAPVCAVVGILAQEIVKALSQRDPPHNNFFFFDGMKNGIIVECLGPK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016402
ORF Size:	1038 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_016402.1 , NP_057486.1
RefSeq Size:	2538 bp
RefSeq ORF:	1040 bp
Locus ID:	10055
Cytogenetics:	19q13.32
MW:	38.4 kDa