

Product datasheet for **RC211968A1V**

Human SIT (SIT1) (NM_014450) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SIT (SIT1) (NM_014450) AAV Particle
Tag: Myc-DDK
Symbol: SIT
Synonyms: SIT; SIT-R
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC211968 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAACCAAGGCTGACCTCGGCTCAGAGCAGTGTGCTTGTGGACTCTCACATCTGCAGCCATGAGCAGAG
GCGACAACCTGCACGGATCTACTCGCACTGGGAATCCCCTCCATAACCCAGGCCTGGGACTGTGGTCCT
CTTAGGGGCTGTGACGCTGCTATTTCTCATCTCGCTGGCTGCACACTTGTCCAGTGGACCAGGGGCCGG
AGCAGGAGCCATCCGGGGCAGGACGCTCTGGAGAGTCTGTGGAAGAGGTCCCGCTGTATGGGAACCTGC
ATTATCTACAGACAGGACGGCTGTCTCAAGACCCAGAGCCAGACCAGCAGGATCCAACCTTTGGAGGCC
TGCCAGGGCTGCAGAGGAGGTGATGTGCTATACCAGCCTGCAGCTGCGGCCTCCTCAGGGTCGGATCCCC
GGTCCTGGAACCCCGTCAAGTACTCGGAGGTGGTGTGGACTCTGAGCCAAAGTCCCAGGCCTCGGGCC
CCGAGCCGGAGCTCTATGCCTCAGTATGTGCCAGACCCGAGGGCCCGGCCTCCTTCCCGGATCAGGC
CTATGCCAACAGCCAGCCTGCAGCCAGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC211968 protein sequence
Red=Cloning site Green=Tags(s)

MNQADPRLRAVCLWLTSAAMSRGDNCTDLLALGIPISITQAWGLWVLLGAVTLLFLISLAHLSQWTRGR
SRSHPGQGRSGESVEEVPLYGNLHYLQTGRLSQDPEPDQDPTLGGPARAAEEVMCYTSLQLRPPQGRIP
GPGTPVKYSEVLDSEPKSQASGPEPELYASVCAQTRRARASFPDQAYANSQPAAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_014450
ORF Size:	588 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:	<u>NM_014450.2</u>
RefSeq Size:	1238 bp
RefSeq ORF:	591 bp
Locus ID:	27240
UniProt ID:	<u>Q9Y3P8</u>
Cytogenetics:	9p13.3
MW:	21.1 kDa