

Product datasheet for RC226577A1V

Human SAR1 (SAR1A) (NM_001142648) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SAR1 (SAR1A) (NM_001142648) AAV Particle
Tag: Myc-DDK
Symbol: SAR1
Synonyms: masra2; SAR1; Sara; SARA1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC226577 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCTTTTCATCTTTGAGTGGATCTACAATGGCTTCAGCAGTGTGCTCCAGTTCCTAGGACTGTACAAGA
 AATCTGGAAAACCTTGATTCTTAGGTTTGGATAATGCAGGCAAAACCACTCTTCTTCACATGCTCAAAGA
 TGACAGATTGGGCCAACATGTTCCAACACTACATCCGACATCAGAAGAGCTAACAATTGCTGGAATGACC
 TTTACAACCTTTTGATCTTGGTGGGCACGAGCAAGCAGTCGCGTTTGGAAAAATTATCTCCAGCAATTA
 ATGGGATTGTCTTTCTGGTGGACTGTGCAGATCATTCTCGCCTCGTGAATCCAAAGTTGAGCTTAATGC
 TTTAATGACTGATGAAACAATATCCAATGTGCCAATCCTTATCTTGGGTAACAAAATTGACAGAACAGAT
 GCAATCAGTGAAGAAAACTCCGTGAGATATTTGGGCTTTATGGACAGACCACAGGAAAGGGGAATGTGA
 CCCTGAAGGAGCTGAATGCTCGCCCATGGAAGTGTTTCATGTGCAGTGTGCTCAAGAGGCAAGGTTACGG
 CGAGGGTTTCCGCTGGCTCTCCAGTATATTGAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC226577 protein sequence
 Red=Cloning site Green=Tags(s)

MSFIFEWIYNGFSSVLQFLGLYKSGKLVFLGLDNAGKTTLLHMLKDDRLGQHVPTLHPTSEELTIAGMT
 FTTFDLGGHEQARRVWKNYLPAINIGIVFLVDCADHSRLVESKVELNALMTDETISNPILILGNKIDRTD
 AISEEKLREIFGLYGQTTGKGNVTLKELNARPMVEVFMCSVLKRQGYGEGFRWLSQYID

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_001142648
ORF Size:	594 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_001142648.1</u>
RefSeq Size:	3088 bp
RefSeq ORF:	597 bp
Locus ID:	56681
UniProt ID:	<u>Q9NR31</u>
Cytogenetics:	10q22.1
MW:	22.4 kDa