

Product datasheet for RC201472A1V

Human SPCS1 (NM_014041) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SPCS1 (NM_014041) AAV Particle
Tag: Myc-DDK
Symbol: SPCS1
Synonyms: HSPC033; SPC1; SPC12; YJR010C-A
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201472 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCTGGAGCATCTGAGCTCGCTGCCCACGCAGATGGATTACAAGGGCCAGAAGCTAGCTGAACAGATGT
 TTCAGGGAATTATTCTTTTTCTGCAATAGTTGGATTTATCTACGGGTACGTGGCTGAACAGTTTCGGGTG
 GACTGTCTATATAGTTATGGCCGATTTGCTTTTTCATGTTTGGCCAGCTGACACTTCCTCCATGGCCC
 ATCTATCGCCGCATCCTCTCAAGTGGTTACCTGTTCAAGAATCAAGCACAGACGACAAGAAACCAGGGG
 AAAGAAAATTAAGAGGCATGCTAAAAATAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201472 protein sequence
 Red=Cloning site Green=Tags(s)
 MLEHLSSLPTQMDYKGQKLAEQMFQGIILFSAIVGFIYGYVAEQFGWTVYIVMAGFAFSCLAQLTLPWP
 IYRRHPLKWLPPVQESSTDDKKPGERKIKRHAKNN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_014041
ORF Size: 312 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_014041.2</u> , <u>NP_054760.2</u>
RefSeq Size:	1100 bp
RefSeq ORF:	309 bp
Locus ID:	28972
UniProt ID:	<u>Q9Y6A9</u>
Cytogenetics:	3p21.1
MW:	12 kDa