

Product datasheet for **RC207257A1V**

Human SPRN (NM_001012508) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SPRN (NM_001012508) AAV Particle
Tag: Myc-DDK
Symbol: SPRN
Synonyms: bA108K14.1; SHADOO; SHO
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC207257 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGTGGGACCCGCAACGTGCTGGGCTCTGCTACTGGCGGCCGCCTTCTCTGCGACAGCGGCGCAG
CCAAGGGCGGCGCGGAGGTGCGCGGGCAGTGCCCGGGGAGGGGTCCGCGGGGCGCGCGCGGGGCCTC
GAGGGTGCGCGTGAGGCCGCGCAGCGCTACGGTGCCCGGGTTCCTCCCTGCGCGTGCTGCCCGCGG
GCGGCAGCCGGGCGGCGGCGGAGCGGCCGCGGGCTGGCGGCGGGCTCGGGCTGGAGAAGGGCCGCG
GACCCGGGGAACGCGGCCTGGAGGACGAGGAGGACGGGGTGCCCGGAGGCAACGGGACAGGCCCGGCAT
CTACAGCTACCGGGCGTGGACTTCGGGCGCTGGACCCACGCGCGGCCCGCGTCTCTGTCTCGTGCTGGGC
GGCGCCCTCGGAGCCCTGGGGCTGCTGCGGCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC207257 protein sequence
Red=Cloning site Green=Tags(s)

MNWPATCWALLLAAFLCDSGAAKGGRGGARGSARGGVRGGARGASRVVRPAQRYGAPGSSLRVAAAG
AAAGAAAGAAAGLAAGSGWRAAGPGERGLEDEEDGVPGGNGTGPGIYSYRAWTSAGPTRGPRLCLVLG
GALGALGLLRP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



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ACCN:	NM_001012508
ORF Size:	453 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_001012508.2, NP_001012526.2</u>
RefSeq Size:	3188 bp
RefSeq ORF:	456 bp
Locus ID:	503542
UniProt ID:	<u>Q5BIV9</u>
Cytogenetics:	10q26.3
MW:	14.5 kDa