

Product datasheet for RC232471A1V

Human Sprouty 1 (SPRY1) (NM_001258039) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Sprouty 1 (SPRY1) (NM_001258039) AAV Particle
Tag:	Myc-DDK
Symbol:	Sprouty 1
Synonyms:	hSPRY1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC232471 representing NM_001258039 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGATCCCCAAATCAACATGGCAGTGGCAGTTCGTTAGTTGTGATCCAGCAGCCTTCTTTGGATAGCC
GTCAGAGATTAGACTATGAGAGAGAGATTCAGCCTACTGCTATTTTGTCTTAGACCAGATCAAGGCCAT
AAGAGGCAGCAATGAATACACAGAAGGGCCTTCGGTGGTAAAAGACCTGCTCCTCGGACAGCACCAAGA
CAAGAAAAGCATGAAAGGACTCATGAAATCATAACCAATTAATGTGAATAATAACTACGAGCACAGACACA
CAAGCCACCTGGGACATGCAGTACTCCCAAGTAATGCCAGGGGCCCATTTTGGAGAGATCAACCAGC
TGGAAGTGCAGCCAGCTCTGGGAGCAACAGCAGTGCCTCTTCTGAACAGGGACTGTTAGGAAGGTCACCA
CCAACCAGACCAGTCCCTGGTCAATAGGTCTGAAAGGGCAATCCGGACCCAGCCCAAGCAACTGATTGTGG
ATGACTTGAAGGGTTCCTTGAAGAGGACCTGACACAGCACAAGTTTCAATTTGTGAACAGTGTGGGAAGTG
CAAGTGTGGAGAAATGCACTGCTCCAGGACCCTACCATCCTGTTGGCCTGTAACCGGCAGTGCCTTTGC
TCTGCTGAGAGCATGGTGAATATGGAACCTGCATGTGCTTAGTCAAGGGCATCTTCTACCAGTCTCCA
ATGACGACGAAGGGGATTCCTATTCAGATAATCCTTGCTCCTGTTCACAATCACACTGCTGCTTAGATA
CCTGTGTATGGGAGCCATGTCTTTATTTTACCTTGCTTACTCTGTTATCCTCCTGCTAAAGGATGCCTG
AAGCTGTGCAGGAGGTGTATGACTGGATCCATCGCCAGGGTGCAGATGAAGAAGTCCAACACTGTCT
ATTGTAAGCTGGAGAGCTGCCCTCCCGGGTCAAGGTAACCATCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC232471 representing NM_001258039 Red=Cloning site Green=Tags(s) MDPQNQHGGSSSLVVIQQPSLDSRQLDYEREIQPTAILS LLDQIKAIRGSNEYTEGPSVVKRPAPRTAPR QEKHERTHEIIPINVNNNYEHRHTSHLGHAVLPSNARGPILSRSTSTGSAASSGNSSSASSEQGLLGRSP PTRPVPGHRSERAI RTQPKQLIVDDLKGS LKEDLTQHKFICEQCGKCKCGECTAPRTLPSCLACNRQCLC SAESMVEYGTMCMLVKGIFYHCSNDDEGDSYSDNPCSCSQSHCCSRYLCMGAMSLFLPCLLCYPPAKGCL KLCRRCYDWIHRPGCRCKNSNTVYCKLESCPSRGQGKPS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001258039
ORF Size:	957 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_001258039.1 , NP_001244968.1
RefSeq Size:	2370 bp
RefSeq ORF:	960 bp
Locus ID:	10252
UniProt ID:	O43609
Cytogenetics:	4q28.1
MW:	35.1 kDa