

Product datasheet for **RC225417A1V**

Human Sprouty 4 (SPRY4) (NM_001127496) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Sprouty 4 (SPRY4) (NM_001127496) AAV Particle
Tag:	Myc-DDK
Symbol:	Sprouty 4
Synonyms:	HH17
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC225417 representing NM_001127496 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGCCCCGATCCACAGAGCGCCCCCTTGACTCCCAACTCAGTCATGGTCCAGCCCCTTCTTGACA
GCCGGATGTCCACAGCCGGCTCCAGCACCCACTCACCATCCTACCCATTGACCAGGTGAAGACCAGCCA
TGTGGAGAATGACTACATAGACAACCTAGCCTGGCCCTGACCACCGGCCAAAGCGGACCCGGGGCGGG
GCCCCAGAGCTGGCCCCGACGCCCGCCGCTGTGACCAGGATGTCACCCACCATTTGGATCTCCTTCAGCG
GGCGCCCCAGCTCTGTGAGCAGCAGCAGCAGCATCCTCTGACCAACGGCTCTTAGACCACATGGCACC
ACCACCCGTGGCTGACCAGGCCCTACCAAGGGCTGTGCGCATCCAGCCCAAGGTGGTCCACTGCCAGCCG
CTGGACCTCAAGGGCCCGCGGTCCCACCCGAGCTGGACAAGCACTTCTTGCTGTGCGAGGCCTGTGGGA
AGTGTAATGCAAGGAGTGTGCATCCCCCGGACGTTGCCTTCTGCTGGGTCTGCAACCAGGAGTGCCT
GTGCTCAGCCCAGACTCTGGTCAACTATGGCAGTGCATGTGTTTGGTGCAGGGCATCTTCTACCACTGC
ACGAATGAGGACGATGAGGGCTCCTGCGCTGACCACCCCTGCTCCTGCTCCGCTCCAAGTCTGCGCCC
GCTGGTCTTCATGGGTGCTCTCTCCGTGGTGTGCCCTGCCTGCTGCTACCTGCCTGCCACCGGCTG
CGTGAAGCTGGCCAGCGTGGCTACGACCGTCTGCGCCGCCCTGGTTGCCGCTGCAAGCACACGAACAGC
GTCATCTGCAAGCAGCCAGCGGGGATGCCAAGACCAGCAGGCCCGACAAGCCTTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC225417 representing NM_001127496 Red=Cloning site Green=Tags(s) MEPPIPQSAPLTPNSVMVQPLLSRMSHSRLQHPLTILPIDQVKTSHVENDYIDNPSLALTTGPKRTRGG APELAPTPARCDQDVTHHWISFSGRPSSVSSSSSTSSDQRLDHMAPPVADQASPRAVRIQPKVVHCQP LDLKGPVAPPELDKHFLLCEACGKCKCKECASPRTLPSCWVCNQECLCSAOTLVNYGTCMCLVQGIFYHC TNEDDEGSCADHPCSCSRSNCCARWSFMGALSVVLPCLLCYLPATGCVKLAQRGYDRLRRPGCRCKHTNS VICKAASGDAKTSRPDKPF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001127496
ORF Size:	897 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_001127496.1</u>
RefSeq ORF:	900 bp
Locus ID:	81848
UniProt ID:	<u>Q9C004</u>
Cytogenetics:	5q31.3
MW:	32.4 kDa