

Product datasheet for **RC202577A1V**

Human SPX (NM_030572) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SPX (NM_030572) AAV Particle
Tag: Myc-DDK
Symbol: SPX
Synonyms: C12orf39
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202577 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGGGACTCAGAAGTCTGGCAGCAACAACCTTGGCTCTTTTCTGGTGTGTTGTTTCTGGGAACT
 CCAGCTGCGCTCCGCAGAGACTGTTGGAGAGAAGGAAGTGGACTCCTCAAGCTATGCTCTACCTGAAAGG
 GGCACAGGGTCGCCGCTTCATCTCCGACCAGAGCCGGAGAAAGGACCTCTCCGACCGCCACTGCCGGAA
 AGACGAAGCCCAATCCCCAACTACTAACTATTCGGAGGCAGCAACCATCTTACTGGCGTCCCTTCAGA
 AATCACCAGAAGATGAAGAAAAAACTTTGATCAAACCCAGATTCTGGAAGACAGTCTGCTTAACTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202577 protein sequence
 Red=Cloning site Green=Tags(s)

MKGLRSLAATTLALFLVFLGNSSCAPQRLLEARNWTPQAMLYLKGAQRRFISDQSRKDLSDRPLPE
 RRSNPQLLTIPEAATILLASLQKSPEDDEEKNFDQTRFLEDSLLNW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_030572
ORF Size: 348 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_030572.1</u>
RefSeq Size:	638 bp
RefSeq ORF:	351 bp
Locus ID:	80763
UniProt ID:	<u>Q9BT56</u>
Cytogenetics:	12p12.1
MW:	13.3 kDa