

Product datasheet for **RC219213A1V**

Human SP6 (NM_199262) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SP6 (NM_199262) AAV Particle
Tag:	Myc-DDK
Symbol:	SP6
Synonyms:	EPFN; EPIPROFIN; KLF14
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC219213 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTAACCGCTGTCTGCGGCTCTCTGGGCAGCCAGCACAGGAAGCGCCGACGCCTCCCCGCCGCGCC
TCGACCTGCAGCCTCTCCAACTTACCAGGGCCACACGAGCCCTGAGGCCGGGGACTACCCCTCCCCGCT
GCAGCCTGGAGAGCTGCAGAGCCTCCGCTGGGCCCGGAGGTGGACTTCTCGCAGGGCTATGAGCTGCCA
GGGCGCTCCTCGCGGTAACTGCGAGGACCTGAAAGCGACAGTCCCTTGGCCCCGGGCCCTTTTCCA
AGCTCCTGCAGCCGACATGTACACCATATGAATCGTGGTTACGGCCGACTCACCCAGGCGCGGAGGA
TGGCTCGTGGTGGGACCTTCATCCGGGCACAGCTGGATGGACCTCCCCACACTCAGGCGCGCTGACC
TCACCTGGCCACCCGGGGCGCTTCAGGCGGGCTTGGGGGCTACGTCGGAGACCACAGCTTTGTGCC
CGCCACCCACCCGCATGCGCACCACTCCTTCAGCTGCCGAGGGCAGCATCTCCTAGGGCCGCCGA
CGGGGCTAAGGCCTTGAAGTAGCCGCCCGGAGTCTCAAGGGCTGGATTCCAGCCTGGACGGGGCGCG
CGTCCCAAAGGCTCCCGCGGTGCTGCCCCGAGCTCAGGCCAGACCGTCTGTCGCTGCCCCAACTGTC
TGGAGGCGGAGCGACTGGGGGCTCCATGTGGGCCGATGGGGCAAGAAGAAGCATTTGCACAACTGCCA
CATCCCGGGCTGCGGAAAGCCTACGCCAAGACGTCGACCTGAAGGCGACCTGCGCTGGCACAGCGGC
GACCGTCCCTTCGTGTCAACTGGCTCTTCTGCGGCAAGCGCTTCACGCGCTCGGACGAGCTGCAGCGCC
ACCTCCAGACCCACACCGGCACCAAGAAGTTCCCTGTGAGTCTGCAGCCGCGTCTTATGCGCAGCGA
CCACCTGGCCAAGCACATGAAAACCCACGAGGGCGCCAAGGAGGAGGCGGCTGGGGCGGCTCGGGAGAG
GGCAAGGCCGGCGCGCAGTGGAGCCCCCGGGGGCAAAGGCAAACGCGAGGCCGAGGGCAGCGTGGCTC
CCTCCAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC219213 protein sequence Red=Cloning site Green=Tags(s) MLTAVCGSLGSQHTAPHASPPRLDLQPLQTYQGHTSPEAGDYPSPQLPGELQSLPLGPEVDFSQGYELP GASSRVTCEDLESDSLAPGPFKLLQPDMSHHYESWFRPTHGAEDGSWDLHPGTSWMDLPHTQGALT SPGHGALQAGLGGYVDHQLCAPPHPHAHLLPAAGGQHLLGPPDGAKALEVAAPESQGLDSSLDGAA RPKGSRRSVPRSSGQTVCRPCNCLAEERLGAPCGPDGGKKKHLHNCHIPGCGKAYAKTSHLKAHLRWHS DRPFVCNWLFCGKRFTSRDELQRHLQHTGTGKKFPCAVCSRVMRSDHLAKHMKTHEGAKEEAAGAASGE GKAGGAVEPPGGKKGKREAEGSVAPSN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_199262
ORF Size:	1128 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_199262.2
RefSeq Size:	3794 bp
RefSeq ORF:	1131 bp
Locus ID:	80320
UniProt ID:	Q3SY56
Cytogenetics:	17q21.32
MW:	39.8 kDa