

Product datasheet for **RC225722A1V**

Human SPATC1 (NM_001134374) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	SPATC1
Synonyms:	SPATA15
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC225722 representing NM_001134374
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCTCTACTACCAATTATGAAGGGCTTCGGCATCAGATAGAGAGGCTGGTGC GGGAATGAGGAAC
TGAAGAAGTTGGTGC GGCTCATTGGGAGAATCACGAGCTCAAGTCAGCGATCAAGACTCAGGCAGGCGG
GCTCGGCATCAGCGGGTTACGAGTGGGCTTGGTGAGGCAACAGCAGGCCCTTCTCAGCCAGAACAAT
GGTGTCTTCTGCCCGTCCCGAGCAGTGGCAAACGAACGAGTCCTCGAAGAAGTGGGGATCATGGCCT
TGGCACCCCTGGCCGAGATGCTAACAGCTTGCAGCCAGCGCCACACCGGGCTCACTCATGAGCCCCCT
GACAGGCACCCTCAGCACGCTGCTGTGGCCAGCACCCACGTCACAGAGCAGCCCCCTCACCAGCTTC
CTGACCACTCCATTGCGGGACCCCTAACAGGCACACTGGCCAGTTCCCTGGGCCTGCCCTCCACTGGCA
CCCTGACTCCAGCAGCCTCGTGGCAGGCCCTGTGGCCATGTCCAGAGCAGCCCCCTGATAGCCCTGT
GATGGGCACGGTGGCTGTCTCTGAGCAGCCCCCTCCTCAGCTCCACTGCCACCCACAGGGGTCTCT
CAGAACCTGTGGCAACCCCATGAGCAACCTGGTCTGCCAGAGGCCCAAGGCTGCGGTGGCTGAGC
CACTCCGCGGAGGCCCCACTGGGCCCCAGTCCCCAGCTTGGCTGGTACCCACTGCCACCACCAAGTCCC
ACTCTCCACTGAGCCCCCAGTCGACCCAGGACCCAGAGCCTCTCAGCATGGCGTTTGCAGGAGCACCC
CTCCAGACCTCCACCCCTATCGGAGCCATGGGCACACCTGCTCCCAAGACGGCCTTCTCCTTCAACACTT
CGGACACACAGGCCCAGCCAGTGGCGCCAGGAACAAGTGGTCCCTGCATCTGTCCCCACCTCCCCAC
CACCTCCCCACGGTCACCGTCTTGCCTCTGCCCCCGCCCTTGCCCCCAGGTTGCCACCACTACACA
CCCTCAAGCACCCACATCGCCAGGGTGCCCCCATCCCCCTTCCCGAATGCATAATTCCCAACCC
AGAACCTGCCTGTCCCCACTGTCTCCACACAACGCCCACTCCCCACCTCGTACCTCATCTCCCCGGC
TTCAGTCAATGACTCTCGAGGTCCACGCACCACAGAACCGTCGACGAAGAGCATGATGGAGGTGGAACGG
AAGCTGGCCACCGCAAGACCAGCAAGTCCCCGAGAACCCCGAGGCTTCCCTGAACCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225722 representing NM_001134374 Red=Cloning site Green=Tags(s) MSLLTNYEGLRHQIERLVRENEELKKLVRLIRENHELKSAIKTQAGGLGISGFTSGLGEATAGLSSRQNN GVFLPPSPAVANERVLEEVGIMALAPLAEMLTSLQPSATPGSLMSPLTGTLLSGPAPTSQSSPLTSF LTSPPIAGPLTGTLASSLGLPSTGTLPSSLVAGPVAMSQSSPLIAPVMGTVAVSLSSPLLSSTATPPGVS QNLLANPMSNLVLPEAPRLRLAEPLRGGPTGPQSPACVVPTATTKVPLSTEPPQSTQDPEPLSMAFAGAP LQTSTPIGAMGTPAPKTAFSFNTSDTQAQPSAAQEQVVPASVPTSPPTSPTVTVLASAPALAPQVATSYT PSSTTHIAQGAPHPPSRMHNSPTQNLVPVPHCPPHNAHSPRTSSSPASVNSRGPRTTEPSTKSMMEVER KLAHRKTSKFPENPRGFPEPQ TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001134374
ORF Size:	1323 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_001134374.1
RefSeq ORF:	1326 bp
Locus ID:	375686
UniProt ID:	Q76KD6
Cytogenetics:	8q24.3
MW:	45.2 kDa