

Product datasheet for **RC226669A1V**

Human SPATA24 (NM_194296) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SPATA24 (NM_194296) AAV Particle
Tag: Myc-DDK
Symbol: SPATA24
Synonyms: CCDC161; T6441
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC226669 representing NM_194296
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGACGCCCTCGGGTGGTCGAAGGCGGGTCAGGATCTGTGTCTCGCTTTAGATCAACTGCGGG
ACGTGATTGAGTCTCAGGAGGAATAATCCACCAGCTGAGGAACGTGATGGTTCTCCAGGACGAAATTT
TGTCAGTAAAGAAGAGTTCCAGGCAGTGGAGAAGAAGCTGGTGAAGAGAAAGCTGCCCATGCCAAACC
AAGGTCTCTCGGCCAAGGAAGAGGAGAAGTTACAGTTTGCCTCGGAGAGGTAGAGGTGCTATCCAAGC
AGCTGGAGAAAGAGAAGCTGGCCTTTGAAAAAGCGCTCTCCAGTGTCAAGAGCAAAGTCCTTCAGGAGTC
CAGCAAGAAGGACGAGCTCATCACAAGTGCAATGAGATTGAGTCTCACATTATAAAGCAAGAAGATATA
CTTAATGGCAAAGAGAATGAGATTAAAGAGTTGCAGCAAGTTATCAGCCAGCAGAAACAGATCTTCAGGA
ATCACATGTCTGACTTCCGGATCCAGAAGCAGCAGGAGAGCTACATGGCCAGGTGCTGGACCAGAAGCA
TAAGAAAGCCTCAGGGACACGTGAGGCCCGCAGCCACCAGCATCCCAGGGAAAAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC226669 representing NM_194296
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MATPLGWSKAGSGSVCLALDQLRDVIESQEELIHQLRNVMLQDENFVSKEEFQAVEKKLVEEKAAHAKT
KVLAKKEEKLQFALGEVEVLSKQLEKEKLAFKALSSVSKSVLQESSKKDQLITKCNEIESHIKQEDI
LNGKENEIKELQQVISQQKQIFRNHMSDFRIQKQESYMAQVLDQKHKKASGTRQARSHQHPREK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_194296
ORF Size:	615 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_194296.1</u>
RefSeq ORF:	618 bp
Locus ID:	202051
UniProt ID:	<u>Q86W54</u>
Cytogenetics:	5q31.2
MW:	23.4 kDa