

Product datasheet for **RC227332A1V**

Human **SPATA3** (NM_139073) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: SPATA3

Synonyms: TSARG1

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC227332 representing NM_139073
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**C

ATGAAGAAGGTCAAGAAGAAAAGTCAAGGCCAGACGCCACCGAGACTCCACCTCCAGCATGCTAGCT
CCAATTCCACCTCTCAGCAGCCTAGCCCTGAATCCACACCACAGCAGCCTAGTCTGAATCCACACCACA
GCAGCCTAGCCCTGAATCCACACCACAGCATTCCAGCCTTGAAACCACCTCCCGGCAGCCAGCATTCCAA
GCCCTTCCAGCACCAGAAATCCGCCGCTCCTCTTGCTGCCTTTTATCTCCAGATGCTAACGTGAAGGCAG
CCCCCAATCCAGGAAAGCAGGGCCTCTGATTCGCGCCGCGCCGCATTCTGCTCCTGTGCCACTTGCCC
CTGCAGCTCCGCTTGCTGGCGTCGCTGGGGCTATGCCATAGCCGCATCTTCGATGTCCTTCTGCCTCGG
GACTGGCAGATGGCGCCAGGGAGAGGACTCCCCAACCTGCTCACCTTCTACAGAAAATCTTCAAGAAAAC
CCTCCAGTCATCGTAACGCGTGTCTCCAAGCCCTCGGAAGTGTGGCTGTGGCTCTGGGGCTCTAGGAG
CTGCCTACTACATCAC

AG**CGGACCG**ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227332 representing NM_139073
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MKKVKKRSEARRHRDSTSQHASSNSTSQQPSESTPQQPSESTPQQPSESTPQHSSLETTSRQPAFQ
ALPAPEIRRSSCCLLSPDANVKAAPQSRKAGPLIRAGPHSCSCATCPCSSACWRRLGLCHSRIFDVLLPR
DWQMAPGRGLPNLLTFYRKSSRKPSHRNACPPSPRNCGCGSGGSRSCLLHH

SGPTRTRRLE**QKLISEEDLAANDILDYKDDDDK**V

Species: Human



Serotype:	AAV-2
ACCN:	NM_139073
ORF Size:	576 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_139073.3</u> , <u>NP_620712.2</u>
RefSeq ORF:	579 bp
Locus ID:	130560
UniProt ID:	<u>Q8NHX4</u>
Cytogenetics:	2q37.1
MW:	20.7 kDa