

## Product datasheet for **RC208269A1V**

### Human SPT3 (SUPT3H) (NM\_181356) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human SPT3 (SUPT3H) (NM_181356) AAV Particle
Tag:	Myc-DDK
Symbol:	SPT3
Synonyms:	SPT3; SPT3L
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208269 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGTGGTCTTTGGAACAACGTTCTTCAACTTTGACAGCTTCATAGGGAAAACAGATTCTATAGAAATAA  
TTGGAAAATCAGTTTTTCCCTATTGTTATCACAATATCCTTCCACTGCTGAATGATTCTGGCAGGTATTC  
TTTAGGTGATGCTAGAAGGCCTTTCATGAAACAGCAGTTTTGGTAGAAGATGTGGTACACACTCAGTTA  
ATTAATCTGTTACAGCAAGCTGCTGAAGTTTCTCAGCTGCGGGGAGCAAGGTAATCACTCCTGAAGATC  
TTCTGTTTTTGATGCGCAAAGATAAGAAAAAATTAGAAGACTGCTAAAATACATGTTTATCCGAGACTA  
CAAATCAAAGATTGTCAAAGGCATCGATGAGGATGATCTTCTCGAAGACAAATTGAGTGGCAGCAATAAT  
GCGAACAAAAGACAAAAGATTGCTCAGGACTTCTCAACTCTATTGACCAGACAGGAGAACTTTTAGCAA  
TGTTTTGAAGATGACGAAATTGATGAAGTTAAACAAGAAAGAATGGAGAGAGCAGAAAAGACAACTCGAAT  
TATGGATTCAGCTCAATATGCAGAACTTGTGAAAGTCGACAATTAAGTTTCTCCAAAAAGCTTCCAAA  
TTTCGAGACTGGTTGGACTGCAGCAGTATGGAGATAAAACCAATGTTGTGCGCAATGGAAATCTTAGCAT  
ATTTAGCGTATGAACTGTGGCAGGTTAGTGGATCTGGCTCTTCTTGTGAGGCAAGACATGGTAACCAA  
GGCAGGGGACCCCTTCAGCCATGCCATTTCTGCAACCTTCATTAGTATCACAACCTCTGCTGAGAGCACT  
GCAGCCTGTGGTGTGAGGCTCACAGCGATGCCATCCAGCCCTGCCACATCAGAGAGGCCATTTCAGCGCT  
ACAGCCACAGGATTGGCCCACTTCCCCATTACAAATGCCTACCGCAGGAATGGGATGGCTTTTCTAGC  
CTGC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC208269 protein sequence Red=Cloning site Green=Tags(s)  MVFVGTTFNFDSFIGKTDSEIIEIGKSVFPYCYHNILPLLNDSGRYSLGDARRPLHETAVLVEDVVHTQL INLLQQAEEVSQLRGARVITPEDLLFLMRKDKKKLRLLKMYFIRDYKSKIVKGIDEDDLLEDKLSGSNN ANKRQKIAQDFLNSIDQTGELLAMFEDDEIDEVKQERMEARQTRIMDSAQYAEFCESRQLSFSKKASK FRDWLDCSSMEIKPNVAMEILAYLAYETVAQLVDLALLVRQDMVTKAGDPFSHAISATFIQYHNSAEST AACGVEAHSDAIQPCHIREAIRRYSHRIGPLSPFTNAYRRNGMAFLAC  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_181356
<b>ORF Size:</b>	984 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_181356.1</a>
<b>RefSeq Size:</b>	4509 bp
<b>RefSeq ORF:</b>	987 bp
<b>Locus ID:</b>	8464
<b>UniProt ID:</b>	<a href="#">O75486</a>
<b>Cytogenetics:</b>	6p21.1
<b>MW:</b>	37.4 kDa