

Product datasheet for **RC219356A1V**

Human SPOP (NM_003563) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SPOP (NM_003563) AAV Particle
Tag:	Myc-DDK
Symbol:	SPOP
Synonyms:	BTBD32; NEDMACE; NEDMIDF; NSDVS1; NSDVS2; TEF2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC219356 representing NM_003563 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCAAGGGTTCCAAGTCTCCACCTCCGGCAGAAATGTCGAGTGGCCCCGTAGCTGAGAGTTGGTGCT
ACACACAGATCAAGGTAGTGAAATTCCTACATGTGGACCATCAATAACTTTAGCTTTTGCCGGGAGGA
AATGGGTGAAGTCATTAAGGTTCTACATTTTCATCAGGAGCAAATGATAAAGTAAAGTGGTGGTTCGA
GTAAACCCCAAAGGGTTAGATGAAGAAAGCAAAGATTACCTGTCACTTTACCTGTTACTGGTCAGCTGTC
CAAAGAGTGAAGTTCGGGCAAAATCAAATTCCTATCCTGAATGCCAAGGGAGAAGAAACCAAGCTAT
GGAGAGTCAACGGGCATATAGGTTTGTGCAAGGCAAAGACTGGGGATTCAAGAAATTCATCCGTAGAGAT
TTTCTTTTGGATGAGGCCAACGGGCTTCTCCCTGATGACAAGCTTACCCTCTTCTGCGAGGTGAGTGTTG
TGCAAGATTCTGTCAACATTTCTGGCCAGAATACCATGAACATGGTAAAGGTTCTGAGTGCCGGCTGGC
AGATGAGTTAGGAGGACTGTGGGAGAATCCCGGTTACAGACTGCTGCTTGTGTGTTGCCGGCCAGGAA
TTCCAGGCTCACAAGGCTATCTAGCAGCTCGTTCTCCGGTTTTAGTGCCATGTTGAACATGAAATGG
AGGAGAGCAAAAAGAATCGAGTTGAAATCAATGATGTGGAGCCTGAAGTTTTTAAGGAAATGATGTGCTT
CATTTACACGGGAAGGCTCAAACCTCGACAAATGGCTGATGATTTGCTGGCAGCTGCTGACAAGTAT
GCCCTGGAGCGCTTAAAGGTCATGTGTGAGGATGCCCTCTGCAGTAACCTGTCCGTGGAGAACGCTGCAG
AAATTCATCCTGGCCGACCTCCACAGTGCAGATCAGTTGAAAACCTCAGGCAGTGGATTTCATCAACTA
TCATGCTTCGGATGTCTTGGAGACCTCTGGGTGGAAGTCAATGGTGGTGTACATCCCCACTTGGTGGCT
GAGGCATACCGCTCTCTGGCTTCAGCACAGTGCCTTTTCTGGGACCCCCACGAAACGCTGAAGCAAT
CC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC219356 representing NM_003563 Red=Cloning site Green=Tags(s) MSRVSPPPPAEMSSGPVAESWCYTQIKVVKFSYMWTINNFSCREEMGEVIKSSSTFSSGANDKLKWCLR VNPGLDEESKDYL SL YLLL VSCPKSEVRKFKFSILNAKGEETKAMESQRAYRFVQGDWGFKKFIRRD FLLDEANGLLPDDKLT L FCEVSVVQDSVNI SGQNTMNMVKVPECRLADEL GGLWENSRTDCCLCVAGQE FQAHKAILAARSPVFSAMFEHEMEESSKNRVEINDVEPEVFKEMMCFIYTGAPNLDMADDLLAAADKY ALERLKVMCEDALCSNLSVENAAEILILVDLHSADQLKTQAVDFINYHASDVLETSGWKSMMVSHPHLVA EAYRSLASACPF LGPPRRLKQSTRTRPLEQKLI SEEDLAANDILDYKDDDDKV* TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003563
ORF Size:	1122 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_003563.3 , NP_003554.1
RefSeq Size:	3053 bp
RefSeq ORF:	1125 bp
Locus ID:	8405
UniProt ID:	O43791
Cytogenetics:	17q21.33
MW:	42 kDa