

Product datasheet for **RC224164A1V**

Human SPOP (NM_001007230) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	SPOP
Synonyms:	BTBD32; NEDMACE; NEDMIDF; NSDVS1; NSDVS2; TEF2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC224164 representing NM_001007230
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTCAAGGGTTCCAAGTCTCCACCTCCGGCAGAAATGTCGAGTGGCCCCGTAGCTGAGAGTTGGTGCT
ACACACAGATCAAGGTAGTGAAATTCTCTACATGTGGACCATCAATACTTTAGCTTTTGCCGGGAGGA
AATGGGTGAAGTCATTAAGTTCTACATTTTCATCAGGAGCAAAATGATAAACTGAAATGGTGGTTCGCA
GTAAACCCCAAGGGTTAGATGAAGAAAGCAAAGATTACCTGTCACTTTACCTGTTACTGGTCAGCTGTC
CAAAGAGTGAAGTTCGGGCAAAATTCAAATTCCTCATCTGAATGCCAAGGAGAAGAAACCAAAGCTAT
GGAGAGTCAACGGGCATATAGGTTTGTGCAAGGCAAGACTGGGGATTCAAGAAATTCATCCGTAGAGAT
TTTCTTTTGGATGAGGCCAACGGGCTTCTCCCTGATGACAAGCTTACCCTCTTCTGCGAGGTGAGTGTTG
TGCAAGATTCTGTCAACATTTCTGGCCAGAATACCATGAACATGGTAAAGGTTCTGAGTGCCGGCTGGC
AGATGAGTTAGGAGGACTGTGGGAGAATCCCGGTTTACAGACTGCTGCTTGTGTGTTGCCGGCCAGGAA
TTCCAGGCTCACAAGGCTATCTTAGCAGCTCGTTCTCCGTTTTAGTGCCATGTTTGAACATGAAATGG
AGGAGAGCAAAAAGAAATCGAGTTGAAATCAATGATGTGGAGCCTGAAGTTTTTAAGGAAATGATGTGCTT
CATTTACACGGGGAAGGCTCCAAACCTCGACAAAATGGCTGATGATTTGCTGGCAGCTGCTGACAAGTAT
GCCCTGGAGCGCTTAAAGGTGATGTGTGAGGATGCCCTCTGCAGTAACCTGTCCGTGGAGAACGCTGCAG
AAATTCTCATCCTGGCCGACCTCCACAGTGCAGATCAGTTGAAACTCAGGCAGTGGATTTCATCAACTA
TCATGCTTCGGATGTCTTGGAGACCTCTGGGTGGAAGTCAATGGTGGTGCATCCCCACTTGGTGGCT
GAGGCATACCGCTCTCTGGCTTCAGCACAGTGCCTTTTCTGGGACCCCCACGCAACGCCTGAAGCAAT
CC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC224164 representing NM_001007230 Red=Cloning site Green=Tags(s) MSRVPSPPPPAEMSSGPVAESWCYTQIKVVKFSYMWTINNFSFCREEMGEVIKSSTFSGANDKWKWCLR VNPCKGLDEESKDYLSLYLLLVSCPKEVRAKFKFSILNAKGEETKAMESQRAYRFVQKDWGFKKFIRRD FLLDEANGLLPDDKLTLCFESVSVQDSVNISGQNTMNMVKVPECRLADELGGLWENSRTDCCLCVAGQE FQAHKAILAARSPVFSAMFEHEMESKKNRVEINDVEPEVFKEMMCFIYTGKAPNLDMADDLLAAADKY ALERLKVMCEDALCSNLVNAEILILADLHSADQLKTQAVDFINYHASDVLETSGWKSMMVVSHPHLVA EAYRSLASACQCPFLGPPRKRLKQS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001007230
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:	<u>NM_001007230.1, NP_001007231.1</u>
RefSeq Size:	3034 bp
RefSeq ORF:	1125 bp
Locus ID:	8405
UniProt ID:	<u>O43791</u>
Cytogenetics:	17q21.33
MW:	42.1 kDa