

Product datasheet for **RC204253A1V**

Human SEPTIN1 (NM_052838) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SEPTIN1 (NM_052838) AAV Particle
Tag:	Myc-DDK
Symbol:	SEPTIN1
Synonyms:	DIFF6; LARP; PNUTL3; SEP1; SEPT1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204253 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACAAGGAGTACGTGGGTTTTGCTGCCCTCCCCAACCAGCTGCACCGCAAGTCTGTCAAGAAGGGGT
TTGACTTCACGCTAATGGTGGCAGGGGAGTCAGGCCTAGGGAAATCCACCCTCATCAACAGCCTCTTCCT
CACCAACCTCTATGAGGATCGCCAGGTGCCAGAGGCCAGTGCTCGCTTGACACAGACCCTGGCCATTGAG
CGCCGGGGCGTAGAGATTGAGGAAGGGGGTGTGAAAGTGAAGCTGACCCTTGAGACACACCTGGCTTTG
GGGACTCAGTGGACTGCTCTGACTGCTGGCTTCCGGTGGTGAATTCATCGAGGAGCAATTTGAGCAGTA
CCTTAGGGATGAGAGTGGCCTGAACCGGAAGAACATCCAGGACTCCCGAGTCCACTGCTGCCTCTACTTC
ATCTCACCCCTTCGGCCGGGGGCTCCGGCCCTAGATGTGGCCTTCCTCCGGGCAGTACACGAGAAAGTCA
ACATCATCCCAGTCATTGGCAAAGCGGATGCTCTGATGCCCCAGGAAACCCAGGCCCTCAAGCAGAAGAT
CCGGGATCAGTTGAAGGAAGAGGAGATCCACATCTACCAGTTCCCGAATGTGACTCTGATGAAGATGAA
GACTTCAAGAGGCAGGATGCAGAGATGAAGGAAAGCATCCCTTTGAGTCGTGGGATCATGCGAGGTGG
TGAGGGATGGCGGAACCGCCGGTGAAGGGACGCCGCTACTCCTGGGGACCGTGGAGGTGGAGAACC
ACATCACTGCGATTTCTGAACCTGCGACGGATGCTGGTGCAGACACCTGCAGGACCTGAAAGAGGTG
ACGCACGATCTGCTCTACGAGGGCTACCGGGCCGCTGCCTACAGAGCCTGGCCCGCCTGGGGCTCGCG
ATCGAGCCAGCCGAGTAAGCTTTCCCGCCAGAGCGCCACAGAGATCCCGCTGCCCATGCTGCCTCTGGC
GGACACCGAGAAGCTGATCCGCGAGAAAGACGAAGAGCTGCGCCGATGCAAGAGATGCTGGAGAAGATG
CAGGCCAAATGCAGCAGAGCCAGGCCAGGGCGAGCAGTCAGACGCCCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204253 protein sequence Red=Cloning site Green=Tags(s) MDKEYVGFAALPNQLHRKSVKKGFDFTLMVAGESGLGKSTLINSFLTNLYEDRQVPEASARLTQTLAIE RRGVEIEEGGVKVKLTLDVTPGFGDSVDCSDCWLPVVKFIEEQFEQYLRDESGLNRNKNIQDSRVHCCLYF ISPFGRGLRPLDVAFLRAVHEKVNIIPVIGKADALMPQETQALKQKIRDQLKEEEIHIYQFPECDSDEDE DFKRQDAEMKESIPFAVVGSCVVRDGGNRPVRGRRYSWGTVEVENPHHCDFLNLRMLVQTHLQDLKEV THDLLYEGYRARCLQSLARPGARDRASRSKLSRQSATEIPLPMLPLADTEKLIREKDEELRRMQEMLEKM QAQMQQSQAQGEQSDAL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_052838
ORF Size:	1101 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_052838.2</u>
RefSeq Size:	1609 bp
RefSeq ORF:	1119 bp
Locus ID:	1731
UniProt ID:	<u>Q8WYJ6</u>
Cytogenetics:	16p11.2
MW:	42 kDa