

Product datasheet for **RC209525A1V**

Human Septin 11 (SEPT11) (NM_018243) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Septin 11 (SEPT11) (NM_018243) AAV Particle
Tag:	Myc-DDK
Symbol:	Septin 11
Synonyms:	SEPT11
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209525 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCGTGGCCGTGGGAGACCGTCTAATGAAGAGCTTCGAACTTGTCTTTGTCTGGCCATGTGGGAT
TTGACAGCCTCCCTGACCAGCTGGTCAACAAGTCTACTTCTCAAGGATTCTGTTTCAACATCCTTTGTGT
TGGTGAGACAGGCATTGGCAAATCCACGTTAATGGACACTTTGTTCAACACCAAATTTGAAAGTGACCCA
GCTACTCACAATGAACCAGGTGTTGCGTTAAAAGCCAGAAGTTATGAGCTTCAGGAAAGCAATGTACGGC
TGAAGTTAACCATTGTTGACACCGTGGGATTTGGAGACCAGATAAATAAAGATGACAGCTATAAGCCGAT
AGTAGAATATATTGATGCCAGTTTCGAGGCCTACCTGCAAGAGGAATTGAAGATTAACGTTCTCTCTTC
AACTACCATGACACGAGGATCCATGCCTGCCTCTACTTTATTGCCCTACTGGACATTCACTAAAGTCCC
TGGATCTGGTCACCATGAAAAAGCTGGACAGTAAGGTGAACATCATTCCAATAATTGCAAAAGCTGACAC
CATTGCCAAGAATGAAGTGCACAAATCAAGAGTAAGATCATGAGTGAAGTGGTCAAGTGGGTCAG
ATATATCAGTTTCCCACTGATGAAGAAACGGTGGCAGAGATTAAACGCAACAATGAGTGTCCATCTCCAT
TTGCAGTGGTTGGCAGCACCGAAGAGGTGAAGATTGGCAACAAGATGGCAAAGGCCAGGCAGTACCCCTG
GGGTGTGGTGCAGGTTGAGAATGAAAATCATTGCGATTTTGTGAACTTCGAGAGATGCTGATCCGCGTG
AACATGGAGGACTTGCAGAGCAGACTCACACCGCCACTATGAATTGTACCGACGCTGAAGCTTGAAG
AGATGGGGTTCAAGGACACTGACCTGACAGCAAAACCTTCAGTCTTCAGGAGACATATGAAGCAAAAAG
GAATGAATTCCTGGGAGAACTGCAGAAGAAAGAAAGAAATGAGACAAATGTTTGTATGAGAGTGAAG
GAGAAAGAAGCTGAAGTAAAGGAGCAGAGAAAGAGCTTCACGAGAAGTTTGACCTTCTAAAGCGGACAC
ACCAAGAAGAAAGAAAGAGTGAAGACAAGAAGAAGGAGCTTGAGGAGGAGGTGAACAATTCAGAA
GAAGAAAGCAGCGGCTCAGTTACTACAGTCCCAGGCCAGCAATCTGGGGCCAGCAAACCAAGAAAGAC
AAGGATAAGAAAAATGCAAGCTTCACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209525 protein sequence Red=Cloning site Green=Tags(s) MAVAVGRPSNEELRNLSLSGHVGFDSLDPQLVKNKSTSQGFCFNILCVGETGIGKSTLMDTLFNTKFESDP ATHNEPGVRLKARSYELQESNVRLKLTIVDTVGFGDQINKDDSYKPIVEYIDAQFEAYLQEELKIKRSLF NYHDTRIHACLYFIAPTGHSLKSLDLVTMKKLDSKVNIPIIAKADTIKNEHLHKFSKIMSELVSNQVQ IYQFPTDEETVAEINATMSVHLPFAVVGSTEEVKIGNKMAKARQYPWGVVQVENENHCDFVKLREMLIRV NMEDLREQTHTRHYELYRRCKLEEMGFKDTDPDSKPSLQETYEAKRNEFLGELQKKEEEMRQMFVMRVK EKEAELKEAEKELHEKFDLLKRTHQEEKKKVEDKKKELEEEVNNFQKKKAAAQLLQSQAAQSGAQQTKKD KDKKNASFT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018243
ORF Size:	1287 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_018243.2
RefSeq Size:	5582 bp
RefSeq ORF:	1290 bp
Locus ID:	55752
UniProt ID:	Q9NVA2
Cytogenetics:	4q21.1
MW:	49.4 kDa