

Product datasheet for **RC209634A1V**

Human SEPTIN6 (NM_145799) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SEPTIN6 (NM_145799) AAV Particle
Tag:	Myc-DDK
Symbol:	SEPTIN6
Synonyms:	SEP2; SEPT2; SEPT6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209634 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAGCGACCGATATAGCTCGCCAGGTGGGTGAAGGTTGCCGAAGTGTCCCCCTGGCTGGACATGTGG
GGTTTGACAGCTTGCCTGACCAGCTGGTGAATAAGTCCGTGAGCCAGGGCTTCTGCTCAACATCCTGTG
CGTGGGAGAGACAGGTTTGGGCAAGTCCACCCTCATGGACACCCTGTTCAACACCAAATTCGAAGGGGAG
CCAGCCACCCACACACAGCCGGGTGTCCAGTCCAGTCTAATACCTATGACCTCCAAGAGAGCAACGTGA
GGCTAAAGCTCAGCATCGTTAGCACAGTTGGCTTTGGGGACCAGATCAACAAAGAGGACAGCTACAAGCC
TATCGTGGAAATTCATCGATGCACAATTCGAGGCCCTACCTGCAGGAAGAGCTAAAGATCCGAAGAGTGCTA
CACACCTACCATGACTCCCGAATCCATGTCTGCTTGTATTTCATTGCCCCACGGGTATTCCCTGAAGT
CTCTGGACCTAGTGACTATGAAGAAGCTGGACAGTAAGGTGAACATCATCCCCATCATTGCCAAAGCAGA
TGCCATTTTGAAGAGTGAGCTAACAAAGTTCAAAATCAAAATCACCAGCGAGCTTGTCAGCAACGGAGTC
CAGATCTATCAGTTTCTACAGATGATGAGTCGGTGGCAGAGATCAATGGAACCATGAACGCCACCTGC
CGTTTGCTGTCTTGGCAGCACAGAAGAACTGAAGATAGGCAACAAGATGATGAGGGCGCGGCAGTATCC
TTGGGGCACTGTGCAGGTTGAAAACGAGGCCCACTGCGACTTTGTGAAGCTGCGGGAGATGCTGATTCGG
GTCAACATGGAGGATCTGCGGGAGCAGCCACACCCGGCACTATGAGCTGTATCGCCGCTGTAAGCTGG
AGGAGATGGGCTTCAAGGACACCGACCCGTGACAGCAAAACCTTCAGTTTACAGGAGACACATGAGGCCAA
AAGGAACGAGTTCCTAGGGGAATCCAGAAAAAAGAAGAGGAGATGAGACAGATGTTTCGTCCAGCGAGTC
AAAGAGAAAGAAGCGGAGCTCAAAGAGGCAGAGAAAGAGCTGCACGAGAAGTTTGACCGTCTGAAGAAAC
TGCACAGGACGAGAAGAAGAACTGGAGGATAAGAAGAAATCCCTGGATGATGAAGTGAATGCTTTCAA
GCAAGAAAGACGGCGCTGAGCTGCTCCAGTCCCAGGGCTCCCAGGCTGGAGGCTCACAGACTCTGAAG
AGAGACAAAGAGAAGAAAAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209634 protein sequence Red=Cloning site Green=Tags(s) MAATDIARQVGEGCRTVPLAGHVGFDSLDPQLVNKSVSQGFCFNILCVGETGLGKSTLMDTLFNTKFEGE PATHTQPGVQLQSNTYDLQESNVRLKLTIVSTVGFGDQINKEDSYKPIVEFIDAQFEAYLQEELKIRRVL HTYHDSRIHVCLYFIAPTGHSLSLDLVTMKKLDKVNIIPIIAKADAISKSELTKFKIKITSELVSNV QIYQFPTDDESVAEINGTMNAHLPPFAVIGSTEELKIGNKMMRARQYPWGTQVQVENEACDFVKLREMLIR VNMEDLREQTHRHYELYRRCKLEEMGFKDTPDSKPFSLQETHEAKRNEFLGELQKKEEEMRQMFVQRV KEKEAELKEAEKELHEKFDRLKKLHQDEKKKLEDDKSLDDEVNAFKQRKTAAELLQSQGSQAGGSQTLK RDKEKKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_145799
ORF Size:	1281 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_145799.2
RefSeq Size:	4716 bp
RefSeq ORF:	1284 bp
Locus ID:	23157
UniProt ID:	Q14141
Cytogenetics:	Xq24
MW:	48.8 kDa