

Product datasheet for **RC215054A1V**

Human SEPTIN4 (NM_080415) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SEPTIN4 (NM_080415) AAV Particle
Tag:	Myc-DDK
Symbol:	SEPTIN4
Synonyms:	ARTS; BRADEION; C17orf47; CE5B3; H5; hCDCREL-2; hucep-7; MART; PNUTL2; SEP4; SEPT4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215054 representing NM_080415 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATCAAGCGTTTCCTGGAGGACACCACGGATGATGGAGAACTGAGCAAGTTCGTGAAGGATTCTCAG
GAAATGCGAGCTGCCACCCACCAGAGGCTAAGACCTGGGCATCCAGGCCCAAGTCCCGGAGCCAAGGCC
CCAGGCCCGGACCTCTATGATGATGACCTGGAGTTCAGACCCCTCGCGGCCCAAGTCTCTGACAAC
CAGCAGTACTTCTGTGCCCCAGCCCCCTCTCAGCCCATCTGCCAGGCCCGCAGCCCATGGGGCAAGCTTG
ATCCCTATGATTCTCTGAGGATGACAAGGAGTATGTGGGCTTTGCAACCCTCCCAACCAAGTCCACCG
AAAGTCCGTGAAGAAAGGCTTTGACTTTACCCTCATGGTGGCAGGAGAGTCTGGCCTGGGCAAAATCCACA
CTTGTCATAGCCTCTTCTCACTGATCTGTACCGGGACCGAAACTTCTTGGTGCTGAAGAGAGGATCA
TGCAAACTGTGGAGATCACTAAGCATGCAGTGGACATAGAAGAGAAGGGTGTGAGGCTGCGGCTCACCAT
TGTGGACACACCAGGTTTTGGGGATGCAGTCAACAACACAGAGTGCTGGAAGCCTGTGGCAGAATACATT
GATCAGCAGTTTGAGCAGTATTTCCGAGACGAGAGTGGCCTGAACCGAAAGAACATCCAAGACAACAGGG
TGCACTGCTGCCTGTACTTTATCTCACCTTCGCCATGGGTATGGTCCAAGCCTGAGGCTCCTGGCACC
ACCGGGTGCTGTCAAGGGAACAGGCCAAGAGCACCAGGGGCAGGGCTGCCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC215054 representing NM_080415 Red=Cloning site Green=Tags(s) MIKRFLEDTTDDGELSKFVKDFSGNASCHPPEAKTWASRPQVPEPRPQAPDLYDDLEFRPPSRPQSSDN QQYFCAPAPLSPSARPRSPWGKLDPYDSEDDKEYVGFATLPNQVHRKSVKKGFDFTLMVAGESGLGKST LVNSLFLTDLYRDRKLLGAEERIMQTVEITKHAVDIEEKGVRLRLTIVDTPGFGDAVNTECWKPVAEYI DQQFEQYFRDESGLNRKNIQDNRVHCCLYFISPFHGYPGSLRLLAPPGAVKGTGQEHQGGCHTRTRPL EQKLISEEDLAANDILDYKDDDDKV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_080415
ORF Size:	822 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_080415.1</u>
RefSeq Size:	1911 bp
RefSeq ORF:	825 bp
Locus ID:	5414
UniProt ID:	<u>O43236</u>
Cytogenetics:	17q22
MW:	30.6 kDa