

Product datasheet for **RC226843A1V**

Human **RAD21L1 (NM_001136566)** AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	RAD21L1
Synonyms:	dJ545L17.2; RAD21L
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC226843 representing NM_001136566
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTTCTACACACATGTGCTTATGAGTAAACGAGGGCCATTGGCCAAAATATGGCTTGACAGCTCACTGGG
 AGAAGAACTCACAAAGGCCATGTATTTGAATGTAATCTAGAGATAACCATTGAAAAATTCCTTCACC
 CAAGGTGAAAAATAGCACTTCGAACCTCAGGACACCTCTCTTTGGGAGTTGTTTCAATCTATAACAGGAAG
 GCAAAATATCTTTTGGCAGATTGCAGTGAAGCATTTCTTAAATGAAGATGACATTTGCCAGGACTGG
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 TGACACCCAAAATATGAATGCTATTGATGTTTCAAGCACTTTACTCAGAACCAGCAGACAGAGAAGAA
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 GAGAAATTTCCCTGCCTCTGAGCCTCCCAATAGTTTAGCAGTTGAACCAGATAAATCAGAGTGTATATG
 TGTACCTGAAAAATGAAAAATGAATGAAACAATATTATTATCAACTGAAGAGGAAGGATTTACCTTGAT
 CCAATTGATATTTAGACATTGCTGAGAAAAGGAAAGGCAAAAAGAGGAGATTGCTCATAGATCCTATCA
 AGGAGCTCAGTAGCAAAAGTTATACATAAACAGCTTACTTCTTTGCGGACACACTCATGGTTTTGGAAT
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 GCCCAGGATTTGATTGCTGAACTGAAAATGTTGTTTACAAAATGCTTTCTGTCTCTGGCTTTAAAC
 TTGGAAGAAAAATGATACAGAAGGAGTCAAGGAAGAAGTGGGAAACCAAAATATAGTAGAGACATC
 CATGATGCAAGAGCCAAATTACCAGCAAGAGTTAAGTAAACCCCAACTTGAAGGATGTGATTGGTGGA
 TCTCAGCATAGCTCTCATGAGGATACCAATAAAAAATATTAATCTGAGCAGGATATTGTTGAAATGGTGT
 CTTTAGCTGCTGAGGAATCATCTTTAATGAATGACTTATTTGCACAAGAAATGAATATAGTCCAGTTGA
 ATTGGAGTCATTGAGCAATGAAGAAAATATTGAGACAGAGAGATGGAATGGAAGAATACTTCAGATGTTA
 AATCGTTTTACGGGAATCTAACAGATGGGAATGCAGTCTTTAGTCTGATGAAGCTCTGTAGAAAATAGTG
 ACCGAAAACAGCAGCTGCCAAATTTATAGCTTTCTGTCTTAAAGAAACAGCTGGCTATTGAGCTGAG
 CCAGAGTGCTCCCTATGCAGATATTATAGTACGATGGGACCAATGTTTATAACATA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC226843 representing NM_001136566
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MFYTHVLSKRGPLAKIWLAAHWEKKLTKAHVFECLNLEITIEKILSPVKIALRTSGHLLLGVVRIYNRK
 AKYLLADCSEAFKMKMTFCPLVDLPKENFEASYNAILPEEFHDFDTQNMNAIDVSEHFTQNQSRPEE
 ITLRENFNDLIFQAESFGESEILRRHSFFDDNILLNSSGSLIEHSSGSLTGERSLFYDSGDGFGDEGA
 AGEMIDNLLQDDQNILLEMDHLNREISLPSEPPNSLAVEPDNSECICVPENKMNETILLSTEEEGFTLD
 PIDISDIAEKRGKGRRLRIDPIKELSSKVIHKQLTSFADTLMVLELAPPTQRLMMWKRRGVHTLLSTA
 AQDLIAELKMLFTKFLSSGFKLGRKMIQKESVREEVGNQNIIVETSMMPQPNYQQLSKPQTKWDVIGG
 SQHSSHEDTNKNINSEQDIVEMVSLAAESSLMDLFAQIEYSPVELESLSNEENIETERWNGRILQML
 NRLRESNKMGMQSFSLMKLCRNSDRKQAAAFYSFLVLKKQLAIELSQSAPYADIIATMGPMFYNI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001136566
ORF Size: 1668 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_001136566.2</u>
RefSeq Size:	1808 bp
RefSeq ORF:	1671 bp
Locus ID:	642636
UniProt ID:	<u>Q9H4I0</u>
Cytogenetics:	20p13
MW:	63.3 kDa