

Product datasheet for **RC200426A1V**

Human RFC4 (NM_002916) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RFC4 (NM_002916) AAV Particle
Tag:	Myc-DDK
Symbol:	RFC4
Synonyms:	A1; RFC37
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200426 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCAAGCATTCTTAAAGGTACATCCATCAGTACTAAACCCCGCTGACCAAGGATCGAGGAGTAGCTG
CCAGTGCGGGAAGTAGCGGAGAGAACAAGAAAGCCAAACCGTTCCCTGGGTGGAAAAATATCGCCCAA
ATGTGTGGATGAAGTTGCTTCCAGGAAGAAGTGGTTGCAGTGCTGAAAAATCTTTAGAAGGAGCAGAT
CTTCCTAATCTCTTGTTTACGGACCACCTGGAAGTGGAAAAACATCCACTATTTGGCAGCAGCTAGAG
AACTCTTTGGCCTGAACCTTTCCGATTAAGAGTCTTGAGTTAAATGCATCTGATGAACGTGGAATACA
AGTAGTTCGAGAGAAAGTGAAAAATTTTGCTCAATTAAGTGTGTCAGGAAGTCGCTCAGATGGGAAGCCG
TGTCGCCCTTTTAAGATTGTGATTCTGGATGAAGCAGATTCTATGACCTCAGCTGCTCAGGCAGCTTTAA
GACGTACCATGGAGAAGGAGTCGAAACCAACCGATTCTGTCTTATCTGTAACATGTCAGTCGAATAAT
TGAACCCCTGACCTCTAGATGTTCAAAATTCGCTTCAAGCCTCTGTCAGATAAAATTCAACAGCAGCGA
TTACTAGACATTGCCAAGAAGGAAAAATGTCAAAATTAGTGATGAGGGAATAGCTTATCTTGTTAAAGTGT
CAGAAGGAGACTTAAGAAAAGCCATTACATTTCTTCAAGCGCTACTCGATTAAACAGGTGAAAGGAGAT
CACAGAGAAAGTGATTACAGACATTGCTGGGGTAATACCAGCTGAGAAAATTGATGGAGTATTTGCTGCC
TGTCAGAGTGGCTCTTTTGACAACTAGAAGCTGTGGTCAAGGATTTAATAGATGAGGGTCATGCAGCAA
CTCAGCTCGTCAATCAACTCCATGATGTGGTTGTAGAAAATAACTTATCTGATAAACAGAAAGTCTATTAT
CACAGAAAACTTGCCGAAGTTGACAAATGCCTAGCAGATGGTGTGATGAACATTTGCAACTCATCAGC
CTTTGTGCAACTGTGATGCAGCAGTTATCTCAGAATTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200426 protein sequence Red=Cloning site Green=Tags(s) MQAFLKGTSTISKPLTKDRGVAASAGSSGENKKAKPVPWVEKYRPKCVDEVAFQEEVAVLKKSLEGAD LPNLLFYGPPGTGKTSTILAAARELFGPELFRLRVLELNASDERGIQVREKVKNF AQLTVSGSRSDGKP CPPFKIVILDEADSMTSAAQAALRRTEKESKTTRFCLICNYVSRIIEPLTSRCSKFRFKPLSDKIQQQR LLDIAKKENVKISDEGIAYLVKVSEGLRKAITFLQSATRLTGGKEITEKVITDIAGVIPAEKIDGVFAA CQSGSFDKLEAVVKDLIDEGHAATQLVNLHDVVVNNLSDKQKSIITEKLAEVDKCLADGADEHLQLIS LCATVMQQLSQNC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002916
ORF Size:	1089 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_002916.3
RefSeq Size:	1427 bp
RefSeq ORF:	1092 bp
Locus ID:	5984
UniProt ID:	P35249
Cytogenetics:	3q27.3
MW:	39.7 kDa