

Product datasheet for **RC201741A1V**

Human PCNA (NM_002592) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PCNA (NM_002592) AAV Particle
Tag:	Myc-DDK
Symbol:	PCNA
Synonyms:	ATLD2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201741 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTGAGGCGCGCCTGGTCCAGGGCTCCATCCTCAAGAAGGTGTTGGAGGCACTCAAGGACCTCATCA
ACGAGGCTGCTGGGATATTAGCTCCAGCGGTGTAAACCTGCAGAGCATGGACTCGTCCACGCTCTTT
GGTGCAGCTCACCTGCGGTCTGAGGGCTTCGACACCTACCGCTGCGACCGCAACCTGGCCATGGCGTG
AACCTCACCAGTATGTCCAAATACTAAATGCGCCGGCAATGAAGATATCATTACACTAAGGGCCGAAG
ATAACGCGGATACCTTGGCGCTAGTATTTGAAGCACCAACCAGGAGAAAAGTTTCAGACTATGAAATGAA
GTTGATGGATTAGATGTTGAACAACCTTGAATTCAGAACAGGAGTACAGCTGTGTAGTAAAGATGCCT
TCTGGTGAATTTGCACGTATATGCCGAGATCTCAGCCATATTGGAGATGCTGTTGAATTTCTGTGCAA
AAGACGGAGTGAAATTTCTGCAAGTGGAGAACTTGGAAATGGAACATTAAATTTGTACAGACAAGTAA
TGTCGATAAAGAGGAGGAAGCTGTACCATAGAGATGAATGAACAGTTCACTAACTTTTGCAGTGGG
TACCTGAACTTCTTTACAAAAGCCACTCCACTCTTTCAACGGTGACACTCAGTATGTCTGCAGATGTAC
CCCTTGTGTAGAGTATAAATTTGCGGATATGGGACACTTAAATACTACTTGGCTCCCAAGATCGAGGA
TGAAGAAGGATCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201741 protein sequence Red=Cloning site Green=Tags(s) MFEARLVQGSILKKVLEALKDLINACWDISSSGVNLQSMDSHVSLVQLTLRSEGFDYRCDRLAMGV NLTSMSKILKCAGNEDIITLRAEDNADTLALVFEAPNQEKVSDYEMKMLDLDVEQLGIPEQEYSCVVKMP SGEFARICRDLSHIGDAVVISCAKDGVKFSASGELGNGNIKLSQTSNVDKEEEAVTIEMNEPVQLTFALR YLNFFTKATPLSSTVTLSMSADVPLVVEYKIADMGHLYLAPKIEDEEGS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002592
ORF Size:	783 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_002592.2, NP_002583.1</u>
RefSeq Size:	1355 bp
RefSeq ORF:	786 bp
Locus ID:	5111
UniProt ID:	<u>P12004</u>
Cytogenetics:	20p12.3
MW:	28.8 kDa