

Product datasheet for **RC203805A1V**

Human Papillary renal cell carcinoma (PRCC) (NM_005973) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Papillary renal cell carcinoma (PRCC) (NM_005973) AAV Particle
Tag:	Myc-DDK
Symbol:	Papillary renal cell carcinoma
Synonyms:	RCCP1; TPRC
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC203805 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCGCTGGTTGCTTACGCCAGCAGCGATGAGAGCGAGCCGGATGAGGCTGAGCCCGAGCCGGAGGAAG
 AGGAGGCGGTGGCTCCTACATCTGGGCCGCTTTAGGGGGCTTGTTCGCTTCTCTCCCTGCGCCCAAGGG
 TCCGGCCTTGCTGCCTCCGCCCCCTCAGATGCTGGCGCCAGCCTTTCCCCCGCCGCTGTTGCTTCCCCCA
 CCCACCGGAGACCCAGGCTTACGCTCCTCCCCCTTGCCCTTCGGCCTGGGAGGCTTCCCCCACCTC
 CAGGCGTGAGCCCGGTGAAGCGGCGGGAGTTGGGGAGGACTGGGATTGGGGTTGCCCTCGCCCGAGG
 CCCTGGCTCAATCTGCCCTCCAATTGGCGGTGCCGTCCCCGCTGGGGCTTCCCAAGCCAAAGAAG
 AGGAAAGAGCCGTGAAGATCGCGGCGCGGAGTTGCATAAGGGAGATTAGATTCTGAGGAAGATGAAC
 CCACAAAGAAGAACTATCCTTCAGGGATCCAGTGAGGGGACTGTTTGTCTGCCTTGCTTCCCCAACCC
 TAAAACTGACTGTGAAGAGACTAACAGTTGCTCCTGCCCATGCCTTCTCCCGCAAACCTCGGAT
 GGCTCCCTGATACTAAGCCCTCCAGACTGGCTTCTAAGACCAAGACTTCCTCTCTTGCCCTGTTGTGG
 GCACCACAACCACTCCGTCGCCCTCTGCTATCAAGGCTGCTGCCAAGAGTGCTGCCCTGCAGGTGAC
 AAAGCAGATCACGCAGGAAGAAGACGACAGTGATGAGGAAGTAGCCCCGAAAATTTTTCTCCCTCCCT
 GAAAAGGCTGAGCCACCTGGAGTTGAGCCATACCTTACCCCATCCCCACTGTCCTGAAGAGCTGCCTC
 CAGGCACGGAACAGAGCCGGCTTTCAGGACGATGCAGCAATGCCCCCTTGAATCAAGATGGCAGC
 AGGTTCAAGTGGGGCCCTTGGATGCCTAAGCTGGGGACGACTACAGCTACAATCAGTTTTCCACATAT
 GCGGATGCCAATGCCGCTGGTGCTTATTATCAGGATTATTACAGTGGTGGCTACTATCTGCACAGGACC
 CGGCCCTGGTCCCCACCCAGGAAATTGCCCCAGATGCCCTTCATCGATGACGAAGCATTAAAGCGGCT
 GCAGGGCAAGAGGAACCGAGGGAGAGAAGAAATCAACTTTGTGGAGATCAAAGGTGATGACCAGCTCAGT
 GGGGCCAGCAATGGATGACTAAGTCATTGACAGAAGAGAAAACCATGAAGTCATTACGAAAAAGAAAG
 GTGAGCAGCCAACAGGCCAGCAGCGCGGAAACACCAGATCACATATCTTATTCATCAGGCCAAGGAGCG
 GGAGCTGGAAGTGAAGAACACCTGGTCAGAGAACAGCTCAGCCGCCGTCAGACCAAGCCAAATATGGA
 TTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC203805 protein sequence
 Red=Cloning site Green=Tags(s)

MSLVAYASSDESEPDEAEPEPEEEEEAVAPTSGLPALGGLFASLPAPKGPALLPPPPQMLAPFPPPLLLPP
 PTGDPRLQPPPLPFLGLGGFPPPPGVSPAEEAGVGEGLGLSPRGPGLNLPPPIGGAGPPLGLPKPKK
 RKEPVKIAAPELHKGDSDEDEPTKKKTIHQSSSEGTGLSALLPQPKNLTVKETNRLLLPHAFSRKPSD
 GSPDTKPSRLASKTKTSSLAPVVGTTTTTPSPSAIKAAKSAALQVTKQITQEEDDSDEEVAPENFFSLP
 EKAEPGPVEPYPIPTVPEELPPGTEPEPAFQDDAANAPLEFKMAAGSSGAPWMPKPGDDYSYNQFSTY
 GDANAAGAYYQDYSGGYPAQDPALVPTQEIAPDASFIDDEAFKRLQGKRNRGREEINFVEIKGDDQLS
 GAQQWMTKSLTEETKMSFSKKKGEQPTGQRRKHQITYLIHQAKERELELKNWSENKLSRRQTQAKYGF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_005973

ORF Size:

1473 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_005973.4</u>
RefSeq Size:	2142 bp
RefSeq ORF:	1476 bp
Locus ID:	5546
UniProt ID:	<u>Q92733</u>
Cytogenetics:	1q23.1
MW:	52.4 kDa