

Product datasheet for **RC211731A1V**

Human POC5 (NM_152408) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human POC5 (NM_152408) AAV Particle
Tag:	Myc-DDK
Symbol:	POC5
Synonyms:	C5orf37
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC211731 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGTGGGAAGAATATGAAGAACTGCTTCATTATGCTATAGTGACTCCAAATATTGAACCCTGTGCTT
 CACAGTCACTCATCCTAAGGGAGAATTGGTGCCAGATGTCAGAATTTCTACAATTCATGATATTCTTCA
 TAGTCAAGGAAATAACTCTGAAGTAAGAGAACTGCAATAGAAGTTGGAAAAGGATGTGATTTCCATATT
 TCAAGTCATTCAAAGACAGATGAGTCACTACCAGTGTTATCGCCAAGGAAGCCTTCTCACCCAGTCATGG
 ATTTTTTCAGTTCACATCTTTTAGTGACTCTTCTCACCAGCAACAAATCTAGTCATACAGATGCCCA
 TGAAATACTTGTGAGCGATTTTCTTGTTCGTGATAAACCTTCAGAAGATGGAAAATGTGCTTGATCTT
 TGGAGTTCAGGTCTTAAGACAAACATCATATCTGAACTAAGTAAATGGAGACTTAATTTTATTGACTGGC
 ACCGAATGGAAAATGAGAAAAGAGAAAAGAAAACATGCAGCACATTTAAAACAACGTGTAATCAGATCAA
 TGAATTGAAGGAGCTGCAAAAAACCTTTGAAATCTCCATTGGGAGAAAAGATGAGGTGATTTCTAGCTTG
 TCTCATGCCATAGGCAAGCAAAAAGGAAAAGATAGAGTTGATGAGAACATTCCTCCACTGGCGAATCGGCC
 ATGTCAGAGCCAGACAGGATGTTTATGAAGGTAAGTAACTAGCTGACCAGTACTACCAGAGAACTTTACTGAA
 GAAAGTCTGAAAAGTCTGGCGTTCGGTAGTGCAAAAGCAGTGGAAAGATGTTGTAAGAGAGCTTGTCAA
 GCAAGAGCTGAAGAAGTTGTATCCAGATTTCCAATGATTATGAAGCCAAAGTTGCTATGTTATCTGGAG
 CTTTGGAAAATGCAAAAGCTGAGATTCAAAGAATGCAACATGAAAAGAGCACTTTGAAGATTCATGAA
 AAAAGCTTTCATGAGGGGTGTATGTGCATTAATCTTGAAGCCATGACTATATTTCAAACAGAAATGAT
 GCAGGGATAGACTCCACAATAATAAAAAGGAAGATATGGTCCTGGTGTCAAGGAAAAGAACATTCTG
 CTCATTTGGATCCTTCAGCTCCTCCGATGCCCTTACCAGTTACATCACCAGTCTGCCATCCCCACCAGC
 CGCCGTCGGAGGAGCCAGCGCGACTGCCGTTCCCTCAGCTGCTTCGATGACTTCTACCAGGGCTGCTTCC
 GCATCTTCTGTTACGTTCTCTGTTTCTGCTCTTGGTGCAGGATCTGCAGTACTGCTGCATCAGAAGAAA
 TGTATGTGCCAAGAGTTGTAACCTCTGCACAACAGAAAGCAGGAAGAAGTATTACAGCCCGGATCACAGG
 AAGATGTGATTTTGTCTCAAAAATAGAATTAGCAGCAGTTTAGCTATAATGGGAGTTTCTCTCCCATG
 AGCTCAGTTGTTGTGGAAAACATCATCCAGTCACAGTCAAACCATTCTCAAGCAACTGCAGCAAAAT
 ATCCCCGGACCATTATCCTGAAAGTAGTACCTCAGCTCCAGATCACTTGAACCAGATCAGCTCACAC
 CCAGTCTCTACAAGTGTTCATCCATAAAAAGTGGTTGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC211731 protein sequence
 Red=Cloning site Green=Tags(s)

MKWEYEELLHYAIVTPNIEPCASQSSHPKGLVPDVRISTIHDILHSQNNSEVRETAIEVGKGFDFHI
 SSHSKTDESSPVLSPRKPSHPVMDFFSSHLLADSSPATNSSHTDAHEILVSDFLVSDENLQKMENVLDL
 WSSGLKTNIISELSKWRLNFIDWHRMEMRKEKEKHAHLKQLCNQINELKELQKTFEISIGRKDEVISSL
 SHAIGKQKEKIELMRTFFHWRIHVRARQDVYEGKLADQYYQRTLLKKVWVWRSVVQKQKDVVERACQ
 ARAEEVCIQISNDYEAKVAMLSGALENAKAEIQRMQHEKEHFEDSMKAFMRGVCALNLEAMTIFQNRND
 AGIDSTNNKKEEYGPVQGKEHSAHLDPSPMPPLPVTSPLLPSPAAVGGASATAVPSAASMTSTRAAS
 ASSVHVPVSALGAGSAATAAASEMYVPRVVTSAQQKAGRTITARITGRCDFASKNRISSLAIMGVSPPM
 SSVVVEKHPVTVQIPQATAAKYPRTIHPESSTASRSLGTRSHTQSLTSVHSIKVVD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_152408

ORF Size:	1650 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_152408.1</u> , <u>NP_689621.2</u>
RefSeq Size:	1969 bp
RefSeq ORF:	1653 bp
Locus ID:	134359
UniProt ID:	<u>Q8NA72</u>
Cytogenetics:	5q13.3
MW:	60.8 kDa