

Product datasheet for **RC202319A1V**

Human RNPC3 (NM_017619) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RNPC3 (NM_017619) AAV Particle
Tag:	Myc-DDK
Symbol:	RNPC3
Synonyms:	IGHD5; RBM40; RNP; SNRNP65
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC202319 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCAGCTCCCGAGCAGCCGCTTGCATATCAAGGGGATGCACGAGCTCCTCCTCGCTTCCCCGCTC
 GGGCGACCGAACCTTCTGGTCAGGCACCTGCCGGCTGAGCTTACTGCTGAGGAGAAAGAGGACTTGCT
 GAAGTACTTCCGGGCTCAGTCTGTGCGGGTCTGTGAGATAAGGGGCGACTGAAACATACAGCTTTTGGC
 ACATTCCTAATGAAAAAGCAGCTATAAAGGCATTGACAAGACTCCATCAACTGAACTTTTAGTCATA
 CTTTAGTCGTTGAATTTGCAAAAGAGCAAGATCGAGTTCACCTCCCATGTCCCCTTCAGGCTCTGAAAA
 AAAAAAAGGTCTGATGACCCTGTGAAGATGATAAAGAAAAAAGAAGTGGTTATTTAACAGTAGAA
 AATGGAATTGCACCAACCATGGGCTGACTTTTCCTTTAAATTCATGCCTCAAGTATATGTACCCACCAC
 CTTCCAGCACAATCCTAGCAAACATTGTAATGCCTTGGCAAGCGTGCCTAAGTCTATGTACAGGTCCT
 TCATCTTATGAATAAAATGAATTTGCCACACCTTTTGGACCAATTAAGTCTGCGGACCTCCCATGTATGAA
 GACTATATGCCATTGCATGCACCTTCCACCCACATCTCCTCAGCCACCTGAGGAACCTCCTTTGCCAG
 ACGAGGATGAGGAATTATCTAGTGAAGAATCAGAATATGAAAGCACTGATGATGAGGACCGACAGAGAAT
 GAACAAATTAATGAACTAGCAAATCTCAGCCAAAAGACCTAAAACAATAAAGCAGCGCCATGTGAGA
 AAAAGAGAAAAATAAGGATATGTTGAATACACCTTTGTGTCCTTCACACAGCAGTTTACATCCAGTGC
 TGTTACCTTCAGATGTATTTGACCAACCACAACCTGTAGGTAACAAAAGAATTGAATCCATATATCTAC
 CGCATGCCAGCTGCATTTAAGAAAGATTTAGAAAAGGAACAAAATTGTGAGGAAAAAATCATGATTTA
 CCTGCTACTGAAGTTGATGCATCCAATATAGGATTTGGAAAAATCTTCCCAAACCTAATTTGGACATCA
 CAGAGGAGATTAAGAAGACTCTGATGAAATGCCTTCAGAATGTATTTCTAGAAGGGAATTTGAAAAGGG
 CAGAATTTCTAGAGAAGAAATGGAAACACTTTTCAGTTTTTCAGAAGTTATGAACCGGGTGAACCAAACCTGT
 AGAATTTATGTAAGAATTTAGCTAAACATGTTCAAGAAAAGGACCTTAAATATATTTTTGGAAGATATG
 TTGACTTTTCATCAGAAACACAGCGGATCATGTTTGATATACGTTTGATGAAAGAAGGTCGATGAAAGG
 ACAAGCTTTCATTGGACTTCTAATGAAAAGCAGCAGCAAAGCCTTAAAGGAAGCTAATGGATATGTG
 CTTTTTGGAAAACCCATGGTGGTTCAGTTTGCTCGATCTGCTAGACCAAACAAGATCCTAAGGAAGGAA
 AAAGAAAGTGT

ACGCGTACGCGGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC202319 protein sequence
 Red=Cloning site Green=Tags(s)

MAAPEQPLAISRGCTSSSSLSPPRGDRLLVRHLPaelTAEKEDLLKYFgaQsvrvLSDKGRlKHTAFA
 TFPNEKAAIKALTRLHQLKLLGHtlVVEFAKEQDRVHSPcPTSGSEKKRSDDPVEDDKEKkELGYLTVE
 NGIAPNHGLTFPLNSCLKYMPpPSSILANIVNALASVPKfyVQVlHLMNKMNLPTPFgpITARppMYE
 DYmplHAPLPPTSPQPPEEPPLPDEDELSSESEYESTDDEDQRmNKLmELANLQPKRPkTIKQRHVR
 KKRkIKDMLNTPLCpSHSLHPVLLPSDVFDPQpVGNKRIEFHISTDMPAAfKkDLEKEQNCeeKNHDL
 PATEVDASNIgFKIFPKnLDITeeIKEDSDEMPSECI SRRELEKGRISREEMETLSVFRSYEPGEPNC
 RIYyVKNLAKHVQEKDLKYIFGRyVDFSSetQRIMFDIRLMKEGRMKGQAFIglPNEKAAAKALKEANGyV
 LFGKPMVVQFARSARPKQDPKEGKRKC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_017619

ORF Size:

1551 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_017619.3</u>
RefSeq Size:	1901 bp
RefSeq ORF:	1554 bp
Locus ID:	55599
UniProt ID:	<u>Q96LT9</u>
Cytogenetics:	1p21.1
MW:	58.6 kDa