

## Product datasheet for **RC211271A1V**

### Human TTC19 (NM\_017775) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human TTC19 (NM_017775) AAV Particle
Tag:	Myc-DDK
Symbol:	TTC19
Synonyms:	2010204O13Rik; MC3DN2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC211271 representing NM\_017775  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCGCAGCCACACACGACCTCGGTCCCGTACTTCGCGCGCTCTCTGCACCGCCGCCCATCTCGT  
 CAGGAGCTCTCCACAACCGCCGCAACTACGGCCATCGCGCCGAGGACACGCCCTCCACGACCGGC  
 GGACCGCCGCGACGCTCCAGCTGACTGCGCCTACCTGTGGAGGATCCTGACCCCCCGCCGGGCGAGGGC  
 AGACGGAGTGACGTCGGGGCGGTCATCGCGCGTGCAGGACGAGGGATGTCTGCTCAGTCGTCAGGGCC  
 CGGCCAATCCGGAGGGGCTCGGCGCGTGGTGGGGGCCAGGAGCGGCTCTGGCCTGCAGTCGCGAGAGG  
 ACGCGGCGGGAGCATGTTCCGGCTCTGAGCTGGAGCCTGGGCCGAGGCTTCTGCGGGCCGCGGGGCGG  
 CGGTGCCGGGGTCTCCGCGCGCTCTCCGGGGCTGGCAGGAGTCCGGGGCCGAGGTGCAGGTGC  
 CGCCATCCGAGTCGCGCCGACGGCCGGGGCCAGGCCTGCTGCCGCTGCTGGCAGCGCTCGCCTGGTT  
 CTCGAGGCCCGCTGCGGCAGAGGAGGAGGAGCAGCAGGGAGCCGACGGGGCCGCTGCCGAGGACGGGGCG  
 GACGAGGCCGAGGAGAGATCATCCAGCTGCTGAAGCGAGCAAGTTGAGCATTATGAAAGATGAGCCAG  
 AAGAGGCTGAGTTAATTTGCATGACGCTCTTCGTCCTCGCTATCAGACTGATAACAAGAAGGCCATCAC  
 TTACACTTATGATTTGATGGCCAACTTAGCATTATACGGGGTCACTTGAAAATGCTGAACAACATTTTT  
 AAAGCAACAATGAGTTACCTCCTTGAGGGGGCATGAAGCAGGAGGACAATGCAATAATTGAAATTTCCC  
 TAAAGCTGGCCAGTATCTATGCTGCGCAGAACAGACAGGAATTTGCTGTTGCTGGCTATGAATTCGCAT  
 TTCAACTCTAGAGGAAAAATGAAAGAGAAAAGGAATTAGCAGAAGACATTATGTCAGTGGAAGAGAAA  
 GCCAATACCCACCTCCTCTTGGGATGTGCTTAGACGCTGTGCTCGTACCTTCTGTTCTCAAGCACC  
 CGTCACAGGCACAAAGGATGTATGAAAAAGCTCTGCAGATTTCTGAAGAAATACAAGGAGAAAAGCACC  
 ACAGACCATTGTGCTGATGAGTGACCTGGCTACTACCCTGGATGCACAGGGCCGTTTGTGAGGCGCTAT  
 ATTTATATGCAAAGGCATCAGATCTGGCAAGACAGATAAATCATCCTGAGCTACACATGGTACTCAGTA  
 ATCTAGCTGCAGTTTTGATGCACAGAGAACGATATACACAAGCAAAAGAGATCTACCAGGAAGCACTGAA  
 GCAAGCAAAAGCTGAAAAAAGATGAAATTTCTGTACAACACATCAGGGAAGAGTTGGCTGAGCTGTCAAAG  
 AAAAGTAGACCTTTGACAAATCTGTCAAGCTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC211271 representing NM\_017775  
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MAQPHTTSVPYFARSPAPPPPSRSGAPPQPPATLRPSRRRTRPPRPADRRDAPADCAYLWRILTPRRGRA  
 RRSVDGARHRACGRDVLRSRQGPANPEGARRVGGQERVWPVRRRGRGSMFRLLSWSLGRGFLRAAGR  
 RCRGCSARLLPGLAGGPPEVQVPPSRVAPHGRGPGLPLLAALAWFSRPAEEEEEQGADGAAEDGA  
 DEAEAEIIQLLKRAKLSIMKDEPEEAEILHDALRLAYQTDNKKAITTYDLMANLAFIRGQLENAEQLF  
 KATMSYLLGGGMKQEDNAIIEISLKLASIIYAAQNRQEFVAVAGYEFICISTLEEKIEREKELAEIMSVEEK  
 ANTHLLGMCLDACARYLLFSKQPSQAQRMYEKALQISEEIQGERHPQTIVLMSDLATTLDAQGRFDEAY  
 IYMQRASDLARQINHPELHMVLSNLAAVLMHRERYTQAKEIYQEALKQAKLKKDEISVQHIREELAELSK  
 KSRPLTNSVKL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_017775

**ORF Size:**

1503 bp

<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_017775.2</a></u> , <u><a href="#">NP_060245.2</a></u>
<b>RefSeq Size:</b>	2784 bp
<b>RefSeq ORF:</b>	1143 bp
<b>Locus ID:</b>	54902
<b>UniProt ID:</b>	<u><a href="#">Q6DKK2</a></u>
<b>Cytogenetics:</b>	17p12
<b>MW:</b>	55.6 kDa