

Product datasheet for **RC205980A1V**

Human **TTC31 (NM_022492)** AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TTC31
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC205980 representing NM_022492
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCGCCGATTCCAAAGACTGTGGGCGGATCAAGCTAGACTGCTCTCTACGGCCAGCTGCCCACTGG
 AGGTCGCTGCTGCACCCAACTTTGCAAGGAATTCGGTCCAGAGGATTACGGCGAAGAGGACATAGTGGA
 TTTTCTTCGACGGCTTGAGAGAGTGATCCCCAGGGCCTGCACCGATCCATGTGGATGGGAGCAGCGGG
 CGGCTGCAGCTGTGGCACCATGATTACCTCTGGGCCACTTGGATGATGAAGGAAATCAACTGGACAGA
 GTGACAGGGGCAAGGGGGCTGAGGGACTGGGCACCTACTGTGGTCTCCGCAAGTCTTCTGTATCCTCC
 CCAAGAGTCTGAGCCCTGCCCTCAAAGCCCTCTGCCCTTGCCACCTTCCCAGTGTCTCAGACAGCCTG
 CTTCAGGTGGCCATGCCCCAGAAGCTCCTGGTGACAGAAGAGGAAGCCAATCGCTGGCTGAGGAGCTGG
 TGGCTGAGGAGGAGCGCATGAAACAGAAAGCAGAGAAAAAGCGACTCAAGAAGAAGCGTCAAAGGAACG
 GAAGCGACAGGAGCGTTTGGAGCAGTACTGTGGGAGCCCAAGGCCAGCACTACCTCAGATGGAGATGAG
 AGCCCCCATCCAGCACTGGAACCCAGTTTCAGGGACAGTGTGGTGAAGAAGAGGACTCACTGGATCTAT
 CTAGCACTTTTGTGTCTCTGGCTTTGCGCAAGGTTGGGGATTGGCCCTCAGTGCCCGCAGAGAGAAGGG
 ACTGAACAGGAGCCCCAAGGCAGGGGTCTGGCCCTCCAGAAGATGGGTCAAGAGGAAGAGAGCCCTCCA
 AGAGAGGAGAGGCCCCAGCAGAGTCAAAGGTACAGGCATCTCCGGGACTGCTGGCAGCTGCCTTACAAC
 AGAGCCAGGAAGTGGCAAAGTTGGGTACCAGCTTTGCTCAAAATGGTTTCTACCATGAGGCCGTGGTCCT
 CTTACCCAGGCCTTGAAGCTCAACCCCAAGGACCACCGGTTATTTGAAATCGTTCCTTCTGCCATGAG
 CGGTTGGGTGAGCAGCGTGGGCCCTGGCTGATGCCAGGTGGCCCTTACCTACGGCTGGCTGGCCCC
 GGGGCTCTTCCGCTGGGCAAGGCCTTGATGGGACTACAGCGCTTCAGAGAGGCAGCTGCTGTGTTTCA
 GGAAATCTGAGAGGTGGGTCCAGCCTGACGCAGCCGAGAGCTCCACTCTTGCTTCTCCACCTCACA
 CTGCAGGTCAGCAGGAGGAATCTGTGCACCCTCTGTACCTGGGGCCCTCCAGCCACTTCCCCATG
 CTGAGCTGGCACCCTCAGGCCTACCTTCCCTCAGTGCCCTCGAAGCACTGCTTTGAGGTCCCTGGCCT
 GTCTCCACTCTTGCAATTATCTTATGTACCGAAGCCACCCCAACCAGCCCCCTCTCCAGACTCAGAGT
 AGAAGGCCCATCTCTCAAGCCCCAGGACCCTTCAAAGGGCTGGGACATCTGGGACTTGGGCTCCAGC
 ATCTGTCTCAGGCCAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MAPIPKTVGRIKLDCLRPSCPLEVAAAPKLCKEFGPEDYGEEDIIVDFLRRLVESDPQGLHRIHVDGSSG
 RLQLWHHDYLLGHLDDGKSTGQSDRGKGAELGTGCLRKSLYPPQESEPCPQSPSASATFPSVSDSL
 LQVAMPQKLLVTEEEANRLAEELVAEEERMKQKAEKKRLKKRQKERKRQERLEQYCGEPKASTTSDGDE
 SPPSSTGNPVQGGCGEEEDSLDLSTTFVSLALRKVGDWPLSARREKGLNQEPQGRGLALQKMGQEEESPP
 REERPQQSPKVQASPGLLAAALQQSQELAKLGTSAQNGFYHEAVVLFTQALKLNPQDHRILFGNRSFCHE
 RLGGPAAWALADAQVALTLRPGWPRGLFRLGKALMGLQRFREAAAVFQETLRGGSQPDAAARELHSCLLHLT
 LQGQRGGICAPPLSPGALQPLPHAELAPSGLPSLRCPSTALRSPGLSPLLHYPSCRSHPNQPLSQTQS
 RRPPLPKQDPSKGWDILGLQLHLSQAR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_022492
ORF Size: 1557 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:	NM_022492.3 , NP_071937.3
RefSeq Size:	2921 bp
RefSeq ORF:	1560 bp
Locus ID:	64427
UniProt ID:	Q49AM3
Cytogenetics:	2p13.1
MW:	56.9 kDa