

Product datasheet for **RC227432A1V**

Human **TTC39C (NM_001135993)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TTC39C (NM_001135993) AAV Particle
Tag:	Myc-DDK
Symbol:	TTC39C
Synonyms:	C18orf17; HsT2697
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC227432 representing NM_001135993
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCCGGCTCGGAGCAGCAGCGGCCGCGCGGGACGACGGAGACTCGGACGCGGCAGCGCGCGG
 CGGCGCCCTGCAGGACGCGGAGCTGGCCCTGGCCGGCATCAACATGCTGCTCAACAACGGCTTCAGGGA
 GTCGGACCAGCTTTTCAAACAATACAGAAATCATAGCCCACTAATGAGTTTGGAGCCAGCTTTGTCAGT
 TTTTGAATGCCATGATGACATTTGAGGAAGAAAAATGCAGTTGGCATGTGATGACTTAAAAACCACAG
 AAAAAGTGTGTGAAAGTGAAGAGGCTGGAGTAATTGAAACAATCAAGAATAAAATTAAGAAGAACGTTGA
 TGTCCGAAAAATCCGCCCCCTCTATGGTTGATCGGCTTCAGAGGCAGATAATCATAGCTGACTGCCAGGTT
 TACCTGGCTGTGCTTTCATTTGTAACAAGAATTGTCAGCTTATATCAAAGTGGGTGGATCCTTAGGA
 AAGCCTGGAAGATTTACAATAAATGCTATCTGGACATCAATGCCCTTCAGGAGCTGTATCAGAAGAAGCT
 AACTGAAGAGTCTTGACTTCTGATGCTGCAAATGATAATCACATTGTGGCTGAAGGGGTGTCTGAGGAG
 TCTCTGAACAGACTGAAAGGTGCTGTTAGCTTTGGATATGGCCTTTTTCACCTTTGCATATCCATGGTGC
 CCCCAAACCTGCTCAAAATCATCAACCTGCTGGGTTTTCTGGAGACCGCTACAGGGGCTTTCTTCACT
 GATGTATGCAAGCGAAAGTAAGGACATGAAGGCCCTTTAGCTACATTAGCTCTGCTCTGGTATCATACT
 GTAGTCCGCCCCGTTTTTGCCTTGGATGGCAGTGATAACAAGGCAGGCTGGATGAAGCTAAGGAAATTC
 TCCTTAAAAAAGAAGCTGCTTATCCAAATCTTCCCTCTTTATGTTTTCAAGGGACGGATACAACGACT
 AGAGTGTCAAATCAACAGTGCCTTGACATCTTCCACACTGCTTTGGAAGTGCAGTAGACCAGAGAGAA
 ATTCAACATGTCTGTCTGTATGAAATGGTGGTGCAGCATGATAGAGCTCAATTTCAAGGATGCATTTG
 ATTCCTTTGAGAGGCTAAAAATGAGTCCAGGTGGTCCAGTGCTATTATGCCTACTTGACTGCAGTTTG
 TCAGGGAGCCACTGGTGATGTGGATGGGACACAGATTGTCTTTAAAGAAGTTCAGAAACTCTTCAAAGG
 AAAAACAATCAGATTGAACAGTTCTCGGTGAAAAAGGCAGAGCGATTTCGGAAGCAAACCCCAACCAAAG
 CGCTCTGTGTGTTGGCGTCTATTGAAGTGTGACTTGTGAAAGCTCTTCAAAGTGTCTCTCCCAA
 CCTGCAGAGGATGAGTCAAGCTTGCATGAAGTGGATGACTCATCTGTTGTTGGATTAAAGTATTTGCTT
 CTTGGTGCCATACACAAATGTCTAGGAACTCAGAAGATGCTGTTCACTTCCAGCGAGCTGTTAAAG
 ATGAATTGTGTCGTCAGAATAATTTATATGTTAGCCGATGCCTGTTATGAAGTGGCTGTCTTCTATT
 AGACAAACCAGAGACTGTAGGAAGAGGCAGAGCTCTACTTCTTCAAGCAAAGGAGGATTTCTCTGGCTAC
 GACTTTGAAAACAGATTGCATGTCCGCATCCATGCTGCTCTGGCTCTCTGAGGAATTGGTTCCTCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC227432 representing NM_001135993
 Red=Cloning site Green=Tags(s)

MAGSEQQRPRRRDDGSDAAAAAAPLQDAELALAGINMLLNNGFRESQQLFKQYRNHSPMSFGASFVS
 FLNAMMTFEEEMQLACDDLKTTTEKLCESEEAGVIETIKNKIKKNVDVRKSAPSMVDRLQRQIIADQCQV
 YLAVLSFVKQEL SAYIKGGWILRKAWKIYNKYLDINALQEL YQKKL TEESL TSDAANDNHIVAEGVSEE
 SLNRLKGAVSFGYGLFHL CISMVPPNLLKIINLLGFPDRLQGLSSLMYASESKDMKAPLATLALLWYHT
 VVRPFALDGSNDKAGLDEAKEILLKKEAAYPNSSLFMFFKGRIQRLECQINSALTSFHTALELAYDQRE
 IQHVCLYEIGWCSMIELNFKDAFDSFERLKNESRWSQCYAYLTAVCQGATGDVDGAQIVFKEVQKLFKR
 KNNQIEQFSVKKAERFRKQTPTKALCVLASIEVLYLWKALPNCSPNLQRMSQACHEVDDSSVVGKLYLL
 LGAIHKCLGNSEDAVQYFQRAVKDELCRQNNLYVQPYACYELGCLLLDKPETVGRGRALLLQAKEDFSGY
 DFENRLHVRIHAALASLRELVPQ

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_001135993
ORF Size:	1749 bp
Buffer:	PBS with 0.001% Pluronic F9301
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_001135993.1</u> , <u>NP_001129465.1</u>
RefSeq ORF:	1752 bp
Locus ID:	125488
UniProt ID:	<u>Q8N584</u>
Cytogenetics:	18q11.2
MW:	65.7 kDa