

Product datasheet for **RC222003A1V**

Human TTC39C (NM_153211) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TTC39C (NM_153211) 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:

>RC222003 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGTTTTGGAGCCAGCTTTGTGAGTTTTTTGAATGCCATGATGACATTTGAGGAAGAAAAATGCAGT
 TGGCATGTGATGACTTAAAAACACAGAAAACTGTGTGAAAGTGAAGAGGCTGGAGTAATTGAAACAAT
 CAAGAATAAAATTAAGAAGAAGCTTGATGTCCGAAAAATCCGCCCTCTATGGTTGATCGGCTTCAGAGG
 CAGATAATCATAGCTGACTGCCAGGTTTACCTGGCTGTGCTTTTCAATTTGTAAACAAGAATTGTGAGCTT
 ATATCAAAGGTGGGTGGATCCTTAGGAAAGCTGGAAGATTTACAATAAATGCTATCTGGACATCAATGC
 CCTTCAGGAGCTGTATCAGAAGAAGCTAACTGAAGAGTCTTGACTTCTGATGCTGCAATGATAATCAC
 ATTGTGGCTGAAGGGGTGTCTGAGGAGTCTCTGAACAGACTGAAAGGTGCTGTTAGCTTTGGATATGGCC
 TTTTTCACCTTTGCATATCCATGGTCCCCCAACCTGCTCAAAATCATCAACCTGCTGGGTTTTCTGG
 AGACCGCTACAGGGGCTTTCTCACTGATGTATGCAAGCGAAAGTAAGGACATGAAGGCCCTTTAGCT
 ACATTAGCTCTGCTCTGGTATCATACTGTAGTCCGCCCTTTTTTGCCTTGGATGGCAGTGATAACAAGG
 CAGGCCTGGATGAAGCTAAGGAAATTCCTTAAAAAAGAAGTGTCTATCCAAATTCCTCCCTCTTTAT
 GTTTTTCAAGGACGGATACAACGACTAGAGTGTCAAATCAACAGTGCCTTGACATCTTTCCACACTGCT
 TTGGAACCTTGAGTAGACAGAGAGAAATCAACATGTCTGTCTGTATGAAATGGTGGTGCAGCATGA
 TAGAGCTCAATTTCAAGGATGCATTTGATTCTTTGAGAGGCTAAAAATGAGTCCAGGTGGTCCAGTG
 CTATTATGCCTACTTGACTGCAGTTTGTGAGGAGCCACTGGTGTGATGGATGGGGCACAGATTGTCTTT
 AAAGAAGTTCAAGAACTCTTCAAAGGAAAAACAATCAGATTGAACAGTTCTCGGTGAAAAAGGCAGAGC
 GATTTTCGGAAGCAAAACCCCAACCAAGCGCTCTGTGTGTTGGCGTCTATTGAAGTGTGTACTTTGGAA
 AGCTCTTCCAAACTGTTCTTCCCAACCTGCAGAGGATGAGTCAAGCTTGCCATGAAGTGGATGACTCA
 TCTGTTGTTGGATTAAAGTATTTGCTTCTTGGTGCCATACACAAATGTCTAGGAACTCAGAAGATGCTG
 TTCAGTACTTCCAGCGAGCTGTTAAAGATGAATTGTGTCGTGAGAATAATTTATATGTTAGCCGTATGC
 CTGTTATGAACCTGGCTGTCTTCTATTAGACAAACAGAGACTGTAGGAAGAGGCAGAGCTCTACTTCTT
 CAAGCAAAGGAGGATTTCTCTGGCTACGACTTTGAAACAGATTGCATGTCCGCATCCATGCTGCTCTGG
 CCTCTCTGAGGGAATTGGTTCCTCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC222003 protein sequence
 Red=Cloning site Green=Tags(s)

MSFGASFVSFLNAMMTFEEEEKMLACDDLKTEKLCESEEAGVIETIKNKIKKNVDVRKSAPSMVDRLQR
 QIIADQCQVYLAVLSFVKQELSAIYKGGWILRKAWKIYNKCYLDINALQELYQKKL TEESLTSDAANDNH
 IVAEGVSEESLNLKGAVSFGYGLFHLICISMVPPNLLKIINLLGFPDRLQGLSSLMYASESKDMKAPLA
 TLALLWYHTVVRPFFALDGSNDKAGLDEAKEILLKKEAAYPNSSLFMFFKGRIQRLECQINSALTSFHTA
 LELAVDQREIQHVCLYEIGWCSMIELNFKDAFDSFERLKNESRWSQCYYAYLTAVCQGATGDVDGAQIVF
 KEVQKLFKRNNQIEQFSVKKAEFRKQTPTKALCVLASIEVLWLKALPNCSPNLRMSQACHEVDDS
 SVVGLKYLLLGAIHKCLGNSEDAVQYFQRAVKDELCRQNNLYVQPYACVELGCLLLDKPETVGRGRALLL
 QAKEDFSGYDFENRLHVRHAALASLRELVPQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_153211

ORF Size:

1566 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_153211.1, NP_694943.2</u>
RefSeq Size:	4900 bp
RefSeq ORF:	1569 bp
Locus ID:	125488
UniProt ID:	<u>Q8N584</u>
Cytogenetics:	18q11.2
MW:	59.2 kDa