

Product datasheet for **RC239090**

TTC39A (NM_001297665) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TTC39A (NM_001297665) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	TTC39A
Synonyms:	C1orf34; DEME-6
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

ORF Nucleotide Sequence:

>RC239090 representing NM_001297665
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGCCAGAAGGGCCACAAGACTCCCTTTACCTTGTGGAGGACTCCTGAGAGCAGCTCCATGAGG
 CCCTGGACCAGTGCATGACCGCCCTGGACTCTTCTCTACCAACCAGTTCTCAGAAGCACTCAGCTACCT
 CAAGCCCAGAACCAAGGAAAGCATGTACCACTCACTGACATATGCCACCATCCTGGAGATGCAGGCCATG
 ATGACCTTTGACCCTCAGGACATCTGCTTGGCCGCAACATGATGAAGGAGGCACAGATGCTGTGCAGA
 GGCACCGGAGGAAGTCTTCTGTAACAGATTCTTCAGCAGCCTGGTGAACCGCCCCACGCTGGGCCAATT
 CACTGAAGAGGAAATCCACGCTGAGGTCTGCTATGCAGAGTGCCTGCTGCAGCGAGCAGCCCTGACCTTC
 CTGCAGGGTTCTCACACGGAGGGCAGTCAGGCCAGAGCCTTGCATGATCCCTCTCACGCTGCAGCT
 GCCACCTGGGCCAGGCCGTGAGCATCTTTCTCTGTCAGGACGAGAACATGGTGAAGTTCATCAAAGG
 CGGCATCAAAGTTCGAAACAGCTACCAGACCTACAAGGAGCTGGACAGCCTTGTTGAGTCTCACAATAC
 TGCAAGGGTGAGAACCACCCGACTTTGAAGGAGGAGTGAAGCTTGGTGTAGGGGCTTCAACCTGACAC
 TGTCATGCTTCTACTAGGATCCTGAGGCTGTTGGAGTTTGTGGGGTTTTAGGAAACAAGGACTATGG
 GCTGCTGCAGCTGGAGGAGGGAGCGTCAGGGCACAGCTTCCGCTCTGTGCTCTGTGTCATGCTCCTGCTG
 TGCTACCACACCTTCTCACCTTCGTGCTCGGTACTGGGAACGTCAACATCGAGGAGGCCGAGAAGCTCT
 TGAAGCCCTACCTGAACCGGTACCTAAGGGTCCATCTTCTGTTCTTTCAGGGAGGATTGAAGTCAT
 TAAAGGCAACATTGATGCAGCCATCCGGCGTTTCGAGGAGTGTGTGAGGCCAGCAGCACTGGAAGCAG
 TTCCACCACATGTCTACTGGGAGCTGATGTGGTGTTCACCTACAAGGGCCAGTGAAGATGTCCTACT
 TCTACGCCGACCTGCTCAGCAAGGAGAAGTCTGGTCCAAGGCCACCTACATTTACATGAAGGCCGCCTA
 CCTCAGCATGTTTGGGAAGGAGGACCACAAGCCGTTTCGGGACGACGAAGTGAATTATTTTCGAGCTGTG
 CCAGGCCGTAAGCTCAAGATTGCTGGGAAATCTCTACCCACAGAGAAGTTTGCCATCCGGAAGTCCCGGC
 GCTACTTCTCTCAACCTATCTCGTGCCAGTGCCTGCTCTGGAAATGATGTACATCTGGAACGGCTA
 CGCCGTGATTGGGAAGCAGCCGAAACTCACGGATGGGATACTTGAGATTACTAAGGCTGAAGAGATG
 CTGGAGAAAGGCCAGAGAACGAGTACTCAGTGGATGACGAGTGTGGTGAATTTGTTAAAGGCTGT
 GTCTGAAATACCTGGCCGTGTCCAGGAGGCCGAGGAGAAATTTAGGAGCATCTGCAATGAAAAGAA
 GATTAATATGACCACTACTTGATCCCAAACGCCCTGCTGGAGCTGGCCCTGCTGCTTATGGAGCAAGC
 AGAAACGAAGAGGCCATCAAACCTTTGGAATCTGCCAAGCAAACTACAAGAATTACTCCATGGAGTCAA
 GGACACACTTTGAAATCCAGGCACCCACTCCAAGCCAAGTCTCCCTAGAGAACAGCAGCAGATCCAT
 GGTCTCATCAGTGCCTTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

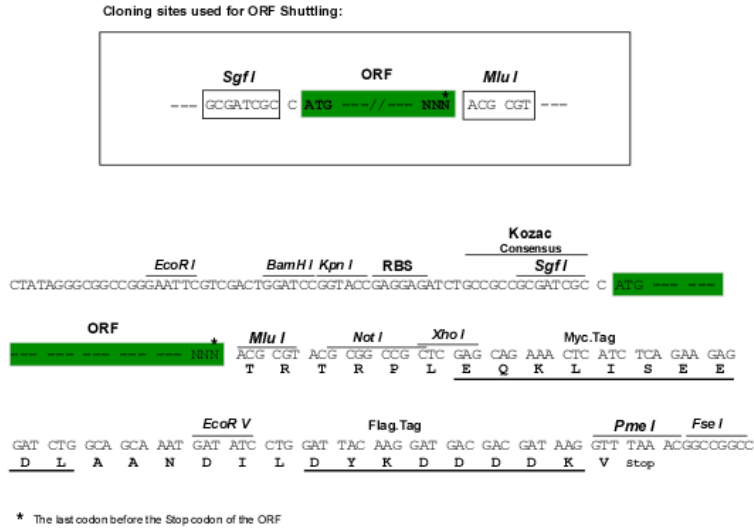
>RC239090 representing NM_001297665
 Red=Cloning site Green=Tags(s)

MGQKQHKDSLYPEGGTPESSLHEALDQCMALDLFLTNQFSEALSYLKPRTKESMYHSLTYATILEMQAM
 MTFDPQDILLAGNMMKEAQLCQRHRRKSSVTDSSSLVNRPTLQGFTEEEIHAEVCYAECLLQRAALTF
 LQGSSHGAVRPRALHDP SHACSCPPGPRQHLFLLQDENMVSFIKGGIKVRNSYQTYKELDSLQVSSQY
 CKGENHPHFEGGVKLVGAFNLTLSMLPTRILRLLEFVFGSGNKDYGLLQLEEGASGHSFRSVLCVMLLL
 CYHTFLTFVLGTGNVNIIEAEKLLKPYLNRYPKGAIFFAGRIEVIKGNIDAAIRRFEECEAQQHWKQ
 FHHMCYWELMWCFTYKQWQMSYFYADLLSKENCWSKATYIYMKAAYLSMFGKEDHKPFQDDEVELFRAV
 PGLKLLIAGKSLPTEKFAIRKSRRYFSSNPISLPVPALEMMYIWNQYAVIGKQPKLTDGILEIITKAEEM
 LEKGPENEYSVDDECLVKLLKGLCLKYLGRVQEAENFRSISANEKKIKYDHYLIPNALLELALLLMEQD
 RNEEAIKLLLESAKQNYKNYSMESRTHFRIQAATLQAKSSLENSSRSMVSSVSL

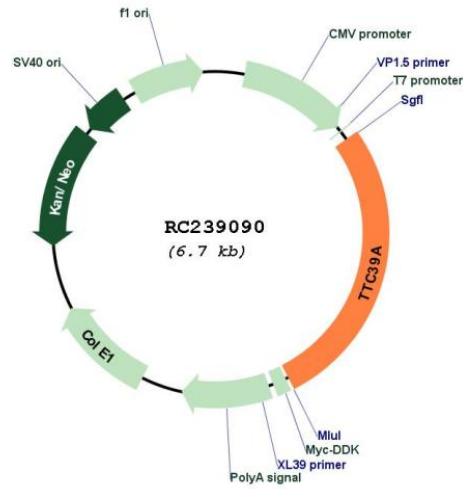
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM_001297665

ORF Size: 1839 bp

OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_001297665.1 , NP_001284594.1
RefSeq Size:	2866 bp
RefSeq ORF:	1842 bp
Locus ID:	22996
UniProt ID:	Q5SRH9
Cytogenetics:	1p32.3
MW:	70.2 kDa