

## Product datasheet for **RG236113**

### TTC39A (NM\_001297667) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** TTC39A (NM\_001297667) Human Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** TTC39A  
**Synonyms:** C1orf34; DEME-6  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >RG236113 representing NM\_001297667.  
Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGATGTACATCTGGAACGGCTACGCCGTGATTGGGAAGCAGCCGAAACTCACGGATGGGATACTTGAG
ATTATCACTAAGGCTGAAGAGATGCTGGAGAAAGGCCAGAGAACGAGTACTCAGTGGATGACGAGTGC
TTGGTGAATTTGTTGAAAGGCCTGTGTCTGAAATACCTGGGCCGTGCCAGGAGGCCGAGGAGAATTTT
AGGAGCATCTCTGCAATGAAAAGAAGATTAATATGACCACTACTTGATCCCAAACGCCCTGCTGGAG
CTGGCCCTGCTGTTATGGAGCAAGACAGAAACGAAGAGGCCATCAAACCTTTGGAACTCTGCCAAGCAA
AACTACAAGAATTACTCCATGGAGTCAAGGACACTTTTGAATCCAGGCAGCCACTCCAAGCCAAG
TCTTCCCTAGAGAACAGCAGCAGATCCATGGTCTCATCAGTGTCTTGG
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
```

**Protein Sequence:** >Peptide sequence encoded by RG236113  
Blue=ORF Red=Cloning site Green=Tag(s)

```
MMYIWNQYAVIGKQPKLTDGILEIITKAEMLEKGPENEYSVDDECLVKLLKGLCLKYLGRVQEAENF
RSISANEKKIKYDHYLIPNALLELALLLMEQDRNEEAIKLLLESAKQNYKNYSMESRTHFRIQAATLQAK
SSELENSRSMVSSVSL
TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
MGYGFYHFGTYPSTYENPFLHAINNGGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPED
SVIFTDKIIRSNTAVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVDSDSHMHFSAIHPISILQNGGPMFA
FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV
```

**Restriction Sites:** Sgfl-MluI



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**Cloning Scheme:**


**ACCN:** NM\_001297667

**ORF Size:** 462 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).

**RefSeq:** [NM\\_001297667.1](#), [NP\\_001284596.1](#)

**RefSeq Size:** 1677 bp

**RefSeq ORF:** 465 bp

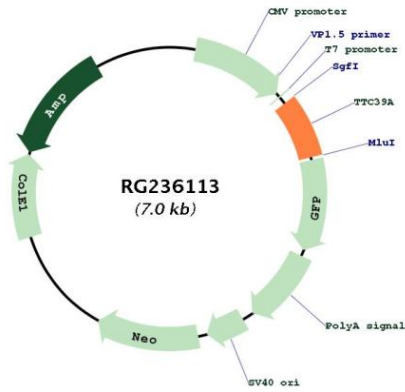
**Locus ID:** 22996

**UniProt ID:** [Q5SRH9](#)

**Cytogenetics:** 1p32.3

**MW:** 18.1 kDa

Product images:



Circular map for RG236113