

## Product datasheet for **RG236683**

### TTC39A (NM\_001297666) Human Tagged ORF Clone

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Expression Plasmids  |
| Product Name:             | TTC39A (NM_001297666) 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:  | >RG236683 representing NM_001297666.<br>Blue=ORF Red=Cloning site Green=Tag(s) |

```
GCTCGTTT TAGTGAACCGTCAGAATTTTGT AATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC CGCATCGCC
ATGAAGGCCCGCTACCTCAGCATGTTTGGGAAGGAGGACCACAAGCCGTTCCGGGACGACGAAGTGGAA
TTATTTTCGAGCTGTGCCAGGCCTGAAGCTCAAGATTGCTGGGAAATCTCTACCCACAGAGAAGTTTGCC
ATCCGGAAGTCCCGCGCTACTTCTCCTCAACCCTATCTCGCTGCCAGTGCCTGCTCTGGAAATGATG
TACATCTGGAACGGCTACGCCGTGATTGGGAAGCAGCCGAACTCACGGATGGGATACTTGAGATTATC
ACTAAGGCTGAAGAGATGCTGGAGAAAGGCCAGAGAACGAGTACTCAGTGGATGACGAGTGCTTGGTG
AAATTGTTGAAAGCCTGTGTCTGAAATACCTGGCCGTGCCAGGAGCCGAGGAGAATTTTAGGAGC
ATCTCTGCCAATGAAAAGAAGATTAATATGACCACTACTTGATCCCAAACGCCCTGCTGGAGCTGGCC
CTGCTGCTTATGGAGCAAGACAGAAACGAAGAGGCCATCAAACCTTTGGAATCTGCCAAGCAAACTAC
AAGAATTACTCCATGGAGTCAAGGACACACTTTTGAATCCAGGCACACTCCAAGCCAAGTCTTCC
CTAGAGAACAGCAGCAGATCCATGGTCTCATCAGTGTCTTTG
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
```



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**Protein Sequence:** >Peptide sequence encoded by RG236683  
 Blue=ORF Red=Cloning site Green=Tag(s)

MKAAYLSMFGKEDHKPFGDDEVELFRAVPGLKLIKAGKSLPTEKFAIRKSRRYFSSNPISLPVPALEMM  
 YIWNGYAVIGKQPKLTDGILEIITKAEEMLEKGPENEYSVDDECLVKLLKGLCLKYLGRVQEAENFRS  
 ISANEKKIKYDHYLIPNALLELALLLMEQDRNEEAIKLLES AKQNYKNYSMESRTHFRIQAATLQAKSS  
 LENSRSRMVSSVSL  
 TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMKSTKGALTFSPYLLSHV  
 MGYGFYHFGTYPSTYENPFLHAINNGGYTNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPEP  
 SVIFTDKIIIRSNAVHHLHPMGDNDLDGSFTRTFSLRDGGYSSVVD SHMHFKSAIHPSILQNGGPMFA  
 FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV

**Restriction Sites:** SgfI-MluI

**Cloning Scheme:**



**ACCN:** NM\_001297666

**ORF Size:** 663 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.

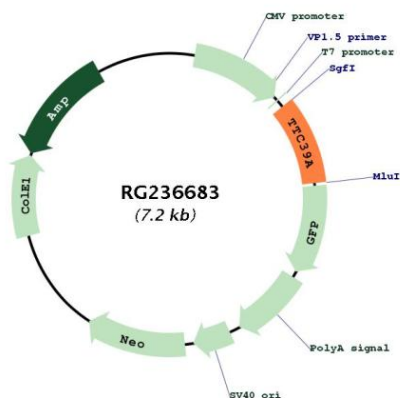
**Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**RefSeq:** [NM\\_001297666.1](#), [NP\\_001284595.1](#)

**RefSeq Size:** 1769 bp

**RefSeq ORF:** 666 bp

Locus ID: 22996  
 UniProt ID: [Q5SRH9](#)  
 Cytogenetics: 1p32.3  
 MW: 25.6 kDa

**Product images:**


Circular map for RG236683