

Product datasheet for **RG206947**

TTC16 (NM_144965) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TTC16 (NM_144965) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	TTC16
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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ORF Nucleotide Sequence:

>RG206947 representing NM_144965
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACAGATTCGGACGAGGATGCCTGAAGGTTGACCAGGGCCCTCACGGGACATCCAAAGCCATGGG
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 GACTGAGTATGCCAAGGCCAGGGCCAGAGTCCAGCAAGGCTGAGGGTGGCCAGGGCAAGGCCAGGGC
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 ATCAGGACCTCACCTACTATGAATCTGTC

ACGCGTACGCGGCCGCTCGAG – GFP Tag – GTTTAA

Protein Sequence: >RG206947 representing NM_144965
Red=Cloning site Green=Tags(s)

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MTDSDEDALKVDQGPSRDIPKPWWIPAPKGILQHIFGTSHVFQSIDVKPKVTGLTVPLKVREYYSRGQQ
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TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI

Reconstitution Method:

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_144965.1](#), [NP_659402.1](#)

RefSeq Size: 2884 bp

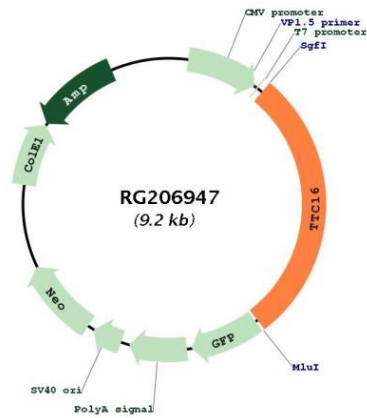
RefSeq ORF: 2622 bp

Locus ID: 158248

UniProt ID: [Q8NEE8](#)

Cytogenetics: 9q34.11

Product images:



Circular map for RG206947