

## Product datasheet for **RG225215**

### C7orf50 (NM\_001134395) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** C7orf50 (NM\_001134395) Human Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** C7orf50  
**Synonyms:** YCR016W  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >RG225215 representing NM\_001134395  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCAAAACAGAAGAGAAAAGTTCCTGAAGTGACAGAGAAAAAGAACAAAAAGCTGAAGAAGCGTCAG  
 CAGAGGGGCCACTGCTGGGCCCTGAGGCTGCACCAAGTGGCGAAGGAGCCGGCTCCAAGGGCGAAGCTGT  
 GCTCAGGCCCGGGCTGGACGCAGAGCCAGAGCTGTCCCCAGAGGAGCAGAGGGTCTGGAAGGAAGCTG  
 AAAAAGGAACGGAAGAAAGAGGAGAGGCAGCGTCTGCGGGAGGCAGGCCCTTGTGGCCAGCACCCGCTG  
 CCAGGCGCTCGGGGCCGAAGTGGCCCTGGACTACCTCTGCAGATGGGCCAAAAGCACAAGAAGTGGAG  
 GTTTCAGAAGACGAGGCAGACGTGGCTCCTGCTGCACATGTATGACAGTGACAAGTTCCCGATGAGCAC  
 TTCTCCACCTGCTGGCCTACCTGGAGGGGCTGCAGGGCCGGGCCGAGAGCTGACGGTGCAGAAGGCGG  
 AAGCCCTGATGCGGGAGCTGGATGAGGAGGGCTCTGATCCCCCTGCCGGGGAGGGCCAGCGCATCCG  
 ACAGGTGCTGCAGCTGCTCTCC

**ACGCGTACGCGGCCGCTCGAG** - GFP Tag - GTTTAA

**Protein Sequence:** >RG225215 representing NM\_001134395  
 Red=Cloning site Green=Tags(s)

MAKQKRKVPVETEKKNKLLKASAEGPLLGPEAAPSGEGAGSKGEAVLRPGLDAEPELSPEEQRVLERKL  
 KKERKKEERQRLREAGLVAQHPPARRSGAELALDYLCRWAQKHKNRWFQKTRQTWLLHMYDSKVPDEH  
 FSTLLAYLEGLQGRARELTVQKAEALMRELDEEGSDPPLPGRAQRIRQVLQLLS

**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\\_001134395.1](#), [NP\\_001127867.1](#)

**RefSeq Size:** 1301 bp

**RefSeq ORF:** 585 bp

**Locus ID:** 84310

**UniProt ID:** [Q9BRJ6](#)

**Cytogenetics:** 7p22.3