

## Product datasheet for **RG235918**

### **C1orf54 (NM\_001301039) Human Tagged ORF Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** C1orf54 (NM\_001301039) Human Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** C1orf54  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >RG235918 representing NM\_001301039.  
 Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGATGTCTCTTTGTAGCCATCTTTGCTGTGCCACTTATCCTGGGACAAGAATATGAGGATGAAGAA
AGACTGGGAGAGGATGAATATTATCAGGTGGTCTATTATTATACAGTCACCCCAAGTTATGATGACTTT
AGTGCAGATTTACCATTGATTACTCCATATTTGAGTCAGAGGACAGGCTGAACAGGTTGGATAAGGAC
ATAACAGAAGCAATAGAGACTACCATTAGTCTTGAACAGCACGTGCAGACCATCCGAAGCCTGTAAC
GTGAAACCAGTAACAACGGAACCTCAGAGTCCAGATCTGAACGATGCCGTGTCCAGTTTGCGAAGTCCT
ATCCCCCTCCTCTGCTGTGCCTTTGTTTCAGGTGGGATGTATTTTCATG
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
```

**Protein Sequence:** >Peptide sequence encoded by RG235918  
 Blue=ORF Red=Cloning site Green=Tag(s)

```
MDVLFVAIFAVPLILGQEYEDEERLGEDEYYQVYYYYYVTPSYDDFSADFTIDYSIFESEDRLNRLDKD
ITEAIIETTISLETARADHPKPVTVKPVTTPEQSPDLNDAVSSLRSPILLLLSCAFVQVGMFYM
TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
MGYGFYHFGTYPSGYENPFLHAINNGGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPE
SVIFTDKIIIRSNAIVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVDSHMHFKSAIHPSILQNGGPMFA
FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV
```

**Restriction Sites:** Sgfl-Mlul



[View online »](#)

**Cloning Scheme:**


**ACCN:** NM\_001301039

**ORF Size:** 396 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\\_001301039.1](#), [NP\\_001287968.1](#)

**RefSeq Size:** 641 bp

**RefSeq ORF:** 399 bp

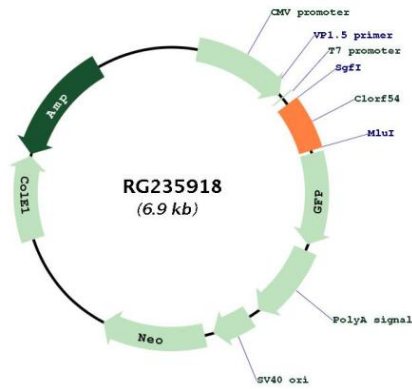
**Locus ID:** 79630

**Cytogenetics:** 1q21.2

**Protein Families:** Secreted Protein

**MW:** 15.5 kDa

Product images:



Circular map for RG235918