

## Product datasheet for **SC333682**

### C1orf54 (NM\_001301042) Human Untagged Clone

#### Product data:

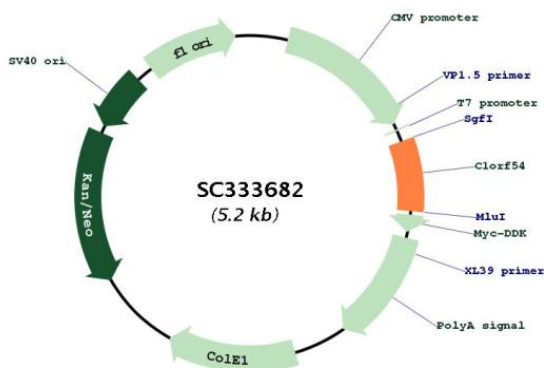
Product Type: Expression Plasmids  
 Product Name: C1orf54 (NM\_001301042) Human Untagged Clone  
 Tag: Tag Free  
 Symbol: C1orf54  
 Mammalian Cell Selection: Neomycin  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Fully Sequenced ORF: >SC333682 representing NM\_001301042.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGATGTCTCTTTGTAGCCATCTTTGCTGTGCCACTTATCCTGGGACAAGAATATGAGGATGAAGAA
AGACTGGGAGAGGATGAATATTATCAGGTGGTCTATTATTATACAGTCACCCCCAGTTATGATGACTTT
AGTGCAGATTTACCATTGATTACTCCATATTTGAGTCAGAGGACAGGCTGAACAGGTTGGATAAGGAC
ATAACAGAAGCAATAGAGACTACCATTAGTCTTGAAACAGCACGTGCAGACCATCCGAAGCCTGTAAC
GTGAAACCAGTAACAACGGAACCTGTGGAAGAAGGCTGCTATGACTCTTTGGATGGGAGTCTGGCAAGA
GGAAATTGGAAGATAAAATAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Restriction Sites: Sgfl-Mlul



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**Plasmid Map:**


**ACCN:** NM\_001301042

**Insert Size:** 366 bp

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

**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).

**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\\_001301042.1](#)  
RefSeq Size: 425 bp  
RefSeq ORF: 366 bp  
Locus ID: 79630  
Cytogenetics: 1q21.2  
Protein Families: Secreted Protein  
MW: 13.9 kDa