

## Product datasheet for **SC335161**

### C11orf54 (NM\_001286070) Human Untagged Clone

#### Product data:

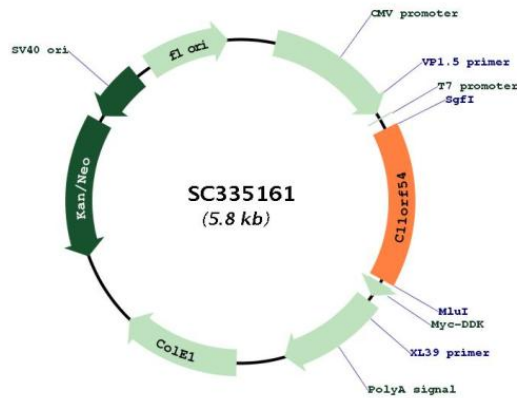
Product Type:	Expression Plasmids
Product Name:	C11orf54 (NM_001286070) Human Untagged Clone
Tag:	Tag Free
Symbol:	C11orf54
Synonyms:	PTD012; PTOD012
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC335161 representing NM_001286070. Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGCAGAAGGGGTAAAAGATAACTTTGCTGATGTCCAGGTCTCTGTAGTTGATTGCCCTGATTTGACT
AAGGAACCCTTACCTTTCCTGTAAAAGGCATCTGTGGGAAAAGTGAATTGCAGAAGTTGGAGGTG
CCTTACTATTGCCTCTGTAAACCAAAAAAAGTTTATGATCTGAATAAAATTGCAAAGAAATCAAG
CTGCCTGGAGCCTTATTCTGGAGCAGGAGCAGGTCCATTTAGACTCTCGGGTCAATTCTGAGTTT
ATGCCAGTTATTCAGACAGAAAGTGAACACAAGCCTCCTGTAATGGAAGTTACTTTGCCATGTGAAC
CCTGCAGATGGAGGGTGCCTACTGGAGAAATACAGTGAGAAATGTCATGATTTTCAGTGTGCACTACTG
GCTAATCTTTTTGCCAGTGAAGGCCAACCTGGCAAGGTAATTGAGGTGAAAGCCAAAAGAAGAACTGGA
CCACTTAACTTTGTGACTTGTATGAGAGAGACCCTGAAAAACATTATGGAAATAAGCCTATAGGAATG
GGAGGTAATTTTATAATTCAGAAGGGAAAAGTGAAGTCTCACATTATGCCTGCAGAAATTTCTTCTCTGC
CCCTTGAAGTCTGATGAAGAAGTGAATAAATGGTTGCATTTTTATGAAATGAAAGCTCCTTTGGTTTGT
CTACCAGTTTTTCTCCAGAGACCCAGGGTTGATTTGCGACTGGAGCACACTCATTTTTTTAGTCGT
CATGGAGAAGGTGGACACTACCATTATGACACTACTCCAGATATAGTGAATATCTTGGATACTTCTTA
CCTGCAGAGTTTCTCTATCGCATTGATCAACCAAAAGAGAGCATTCAATTGGCGGAGATTAA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
```

Restriction Sites: SgfI-MluI



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**Plasmid Map:**


**ACCN:** NM\_001286070

**Insert Size:** 891 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\\_001286070.1](#)

**RefSeq Size:** 2442 bp

**RefSeq ORF:** 891 bp

**Locus ID:** 28970

**UniProt ID:** [Q9H0W9](#)

<b>Cytogenetics:</b>	11q21
<b>MW:</b>	33.1 kDa
<b>Gene Summary:</b>	<p>Exhibits ester hydrolase activity on the substrate p-nitrophenyl acetate.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (5) lacks two exons in the 5' region and initiates translation at a downstream in-frame start codon, compared to variant 1. The encoded isoform (c) has a shorter N-terminus than isoform a. Variants 5 and 12 both encode the same isoform (c).</p>