

## Product datasheet for **SC337004**

### ZNF595 (NM\_001286052) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF595 (NM_001286052) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF595
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

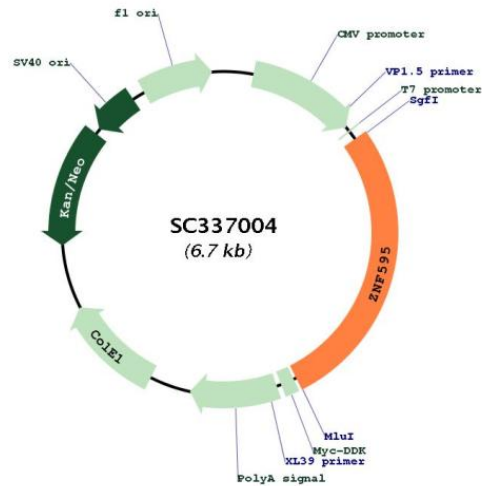


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Fully Sequenced ORF: >SC337004 representing NM\_001286052.  
Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGAACTCGTAACATTCAGGGATGTGGCCATAGAATTCTCCCCTGAAGAGTGGAAATGTCTGGACCT
GCCCAGCAGAATTTGTATAGAGATGTGATGTTGGAGAACTACAGGAACCTGGTCTCCCTGGCTATATGT
TCTCCTTTCAGCCAAGACCTTTCACCAGTGCAGGGGATAGAAGATTCATTCCACAACTTATACTGAAA
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CATGCTGGAGAGAAAACCTACAAATGTGAAAAATGTGGCAAAGCCTTTAATAGGTCCACATCACTTAGT
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TCCACAGTTCTGAACGAACATAAGAAAATTCATACTGGAGAGAAAACCTACAAATGTGAAGAATGTGGC
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GCTTTAAACCAATCCTCAGGCCTTATTATACACAGGAGCATTCTTCTGAACAAAACTTTACAAATGT
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CGGCCCTCAACCTTACTGTACACAAGCGAATTCATACTGGCAAAGGAACATAGTTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Restriction Sites: SgfI-MluI

**Plasmid Map:**


**ACCN:** NM\_001286052

**Insert Size:** 1851 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\\_001286052.1](#)

**RefSeq Size:** 2815 bp

**RefSeq ORF:** 1851 bp

**Locus ID:** 152687

**UniProt ID:** [Q8IYB9](#)

**Cytogenetics:** 4p16.3

**Protein Families:** Transcription Factors

**MW:** 70.8 kDa

**Gene Summary:**

This gene encodes a protein belonging to the Cys2His2 zinc finger protein family, whose members function as transcription factors that can regulate a broad variety of developmental and cellular processes. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Oct 2013]

Transcript Variant: This variant (2) lacks an alternate in-frame exon in the 5' coding region, compared to variant 1, resulting in an isoform (b) that is shorter than isoform a.