

## Product datasheet for **SC336286**

### ZNF595 (NM\_001286054) Human Untagged Clone

#### Product data:

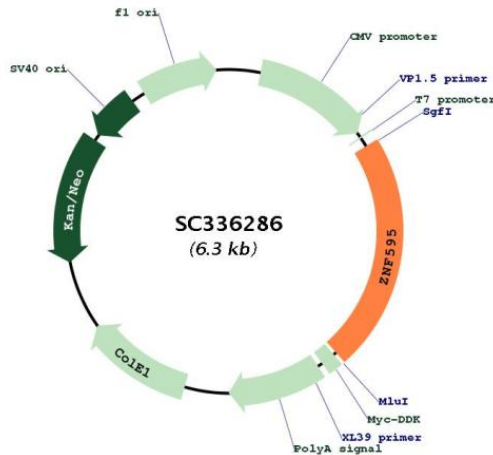
Product Type:	Expression Plasmids
Product Name:	ZNF595 (NM_001286054) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF595
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC336286 representing NM_001286054. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTCACACCTAACTCAACATACAGGAATTCATGCTGGAGAGAAACCTACAAATGTGAAAAATGTGGC
AAAGCCTTTAATAGGTCCACATCACTTAGTAAACATAAGAGAATTCATACTGGAGAGAAACCTACACA
TGTGAAGAATGTGGCAAAGCCTTTAGACGGTCCACAGTTCTGAACGAACATAAGAAAATTCATACTGGA
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AGACAGTCCAGGAGCCTGAATGAACATAAAAAATTCATACTGGCGAAAAACCTACACATGTGAAAAA
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TACAAATGTGAAGAATGTGGCAAAGCCTTTACTTGGTCTCATCCCTTAATAAACATAAGAGAATTCAT
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TCAACTCTTATATTACACAAGAGAATCCATTCTGGGCAAAAACCTTACAAATGTGAAGAATGTGGCAAA
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TTATCCTCAACCTTACTAAACATAAGAGAATTCATACTGGAGAGAAACCTTCACATGTGAAGAATGT
GGCAAAGCCTTCAATGGTCTCATCCCTTACTAAACATAAGATAATTCATACTGGAGAGAAATCCCTAC
AAATGTGAAGAATGTGGCAAAGCTTTAATCGGCCCTCAACCTTACTGTACACAAGCGAATTCATACT
GGCAAGGAACATAGTGA
ACGGTACGGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: Sgfl-MluI

Plasmid Map:



ACCN: NM\_001286054

Insert Size: 1398 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\\_001286054.1](#)

RefSeq Size: 3012 bp

RefSeq ORF: 1398 bp

Locus ID: 152687

UniProt ID: [Q8IYB9](#)

Cytogenetics: 4p16.3

Protein Families: Transcription Factors

**MW:** 53.3 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 (4) differs in its 5' UTR and initiates translation at a downstream in-frame start codon, compared to variant 1. The encoded isoform (c) is shorter at the N-terminus, compared to isoform a. Both variants 3 and 4 encode isoform c.