

## Product datasheet for **SC335417**

### ZNF707 (NM\_001288809) Human Untagged Clone

#### Product data:

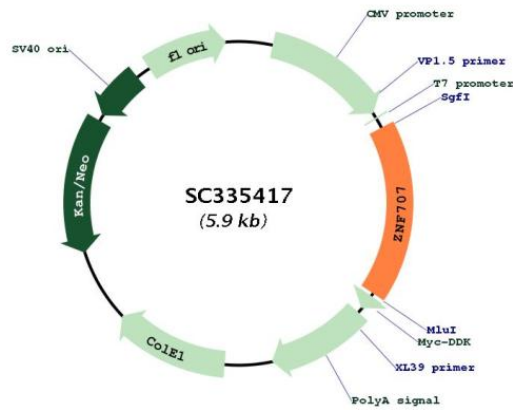
Product Type:	Expression Plasmids
Product Name:	ZNF707 (NM_001288809) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF707
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC335417 representing NM_001288809. Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCTGGACAACCTTCAGCAGTGTGGCTGCTCTGGGATTTTGCAGCCCCAGACCAGACCTCGTCTCTCGC
CTGGAACAGTGGGAGGAGCCGTGGGTTGAAGACCGGGAGAGACCTGAGTTCAGGCAGTGCAGAGGGGA
CCCCGGCCAGGGGCAAGGAAGTCTGCAGACCCCAAGAGACCTTGTGATCATCCAGCTTGGGCTCACAAG
AAAACCCACGTGCGGCGAGAAAGAGCCAGGGAAGGAAGCAGCTTAGGAAGGGCTTCAGGCTGGACACG
GATGACGGGCAGCTTCCAGAGCTGCTCCAGAAAGGACAGACGCCAAGCCACGGCTTCCCGTGTGAGCTG
GTGCTCACGCAGCGTTTGGGGCGGGCCGGGCCGAGAGAGCGCCGAAGCAGCGCAGTAGAGCTG
TCATTCATCTGCGGCACGTGCGGGAAGGCCTCAGCTGCCACAGCCGGCTGCTCGCTCACAGACGGTG
CACACGGGAACCAAGGCCTTCGAGTGCCCCGAGTGCGGCCAGACCTTCCGGTGGGCTTCAAACCTGCAG
CGCCACCAGAAGAACCACACGCGCAGAGAAGCCCTTCTGCTGCGAGGCCTGCGGGCAGGCGTTTCAGCCTG
AAGGACCGCTGGCTCAGCACCGCAAGTCCACACCGAGCACAGGCCCTACTCGTGTGGCGACTGTGGG
AAAGCCTTCAAGCAGAAGTCCAACCTTCTCAGACACCAGTGGTGCACACCGGGGAGCGGCCGTTTAC
TGCGGGACTGCGCAAAGCCTTCGGACCAAGGAGAACCTCAGCCACCACCAGAGGGTCCACAGCGGG
GAGAAGCCCTACACCTGTGCCAGTGGCAAGTCTTCCGGTGGCCCAAGGGCTTCAGCATCCACCGG
AGGCTGCACCTGACGAAGAGTTCTACGAGTGGGCCACTGTGGGAAAGGCTTCCGTACCTGGGTTT
TTCACGGGCATCAGAGGACTCACAGGCACGGGGAGGTGTAG
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Restriction Sites: SgfI-MluI



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**Plasmid Map:**


**ACCN:** NM\_001288809

**Insert Size:** 1008 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\\_001288809.1](#)

**RefSeq Size:** 2237 bp

**RefSeq ORF:** 1008 bp

**Locus ID:** 286075

**UniProt ID:** [Q96C28](#)

**Cytogenetics:** 8q24.3

**Protein Families:** Transcription Factors

**MW:** 38.8 kDa

**Gene Summary:** May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (8) differs in the 5' UTR, lacks a portion of the 5' coding region, and initiates translation at a downstream start codon, compared to variant 4. This results in a shorter protein (isoform c), compared to isoform a. Variants 7 and 8 encode the same protein (isoform c). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.