

Product datasheet for **SC335683**

ZNF707 (NM_001288806) Human Untagged Clone

Product data:

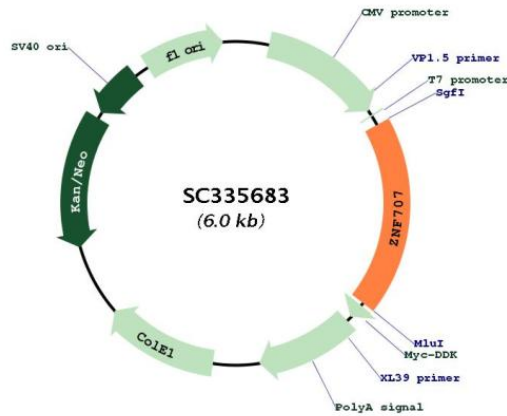
Product Type: Expression Plasmids
Product Name: ZNF707 (NM_001288806) Human Untagged Clone
Tag: Tag Free
Symbol: ZNF707
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC335683 representing NM_001288806.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGACATGGCCCAGGAGCCAGTGACCTTCAGGGACGTGGCCATCTACTTCTCAAGGGAGGAGTGGGCG  
TGTCTGGAACCCAGCCAGAGGGCCCTCTACCGGGACGTGATGCTGGACAACCTCAGCAGTGTGGCTGCT  
CTGGGATTTTGCAGCCCCAGACCAGACCTCGTCTCTCGCCTGGAACAGTGGGAGGAGCCGTGGTTGAA  
GACCGGGAGAGACCTGAGTTCAGGCAGTGCAGAGGGGACCCCGCCAGGGGCAAGGAAGTCTGCAGAC  
CCCAAGAGACCTTGTGATCATCCAGCTTGGGCTCACAAGAAAACCCACGTGCGGGGAGAAAGAGCCAGG  
GAAGGAAGCAGCTTTAGGAAGGGCTTCAGGCTGGACCGGATGACGGGCAGCTTCCAGAGCTGCTCCA  
GAAAGGACAGACGCCAAGCCACGGCTTCCCGTGTGAGGTGCTCACGCAGCGTTGTGGCGGGCGGCCG  
GGCCCGAGAGAGCGCCGGAAGCAGCGCGCAGTAGAGCTGTCAATCATCTGCGGCACGTGCGGGAAGGCG  
CTCAGCTGCCACAGCCGGCTGCTCGCTCACCAGACGGTGCACACGGGAACCAAGGCCTTCGAGTGCCCC  
GAGTGGCGCCAGACCTTCCGGTGGGCTTCAAACCTGCAGCGCCACCAGAAGAACCACACGCGGAGAAAG  
CCCTTCTGCTGCGAGGCCTGCGGGCAGGCGTTCAGCCTGAAGGACCGCCTGGCTCAGCACCAGGATC  
CACACCGAGCACAGGCCCTACTCGTGTGGCGACTGTGGGAAAGCCTTCAAGCAGAAGTCCAACCTTCTC  
AGACACCAGCTGGTGCACACCGGGAGCGGCCCTTCTACTGCGCGGACTGCGGCAAGCCTTCCGGACC  
AAGGAGAACCTCAGCCACCAGAGGGTCCACAGCGGGGAGAAGCCCTACACCTGTGCCGAGTGGCGC  
AAGTCCTTCCGGTGGCCCAAGGGCTTACGATCCACCGGAGGCTGCACCTGACGAAGAGGTTCTACGAG  
TGGCGCCACTGTGGAAAGGCTTCCGTCACCTGGGTTTTCACGCGGCATCAGAGGACTCACAGGCAC  
GGGGAGGTGTAG
```

Restriction Sites: Sgfl-Mlul



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Plasmid Map:


ACCN: NM_001288806

Insert Size: 1116 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_001288806.1](#)

RefSeq Size: 2228 bp

RefSeq ORF: 1116 bp

Locus ID: 286075

UniProt ID: [Q96C28](#)

Cytogenetics: 8q24.3

Protein Families: Transcription Factors

MW: 43.1 kDa

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (5) differs in the 5' UTR, compared to variant 4. Variants 1, 2, 3, 4, and 5 encode the same protein (isoform a). 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.