

Product datasheet for **SC335179**

ZNF707 (NM_001288807) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF707 (NM_001288807) 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: >SC335179 representing NM_001288807.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTGGAGTCCCGACTGTGGAGTGTCAAGTTCCTAGGGCAAGGAAGTCTGCAGACCCCAAGAGACCT
TGTGATCATCCAGCTTGGGCTCACAAGAAAACCCACGTGCGGCGAGAAAGAGCCAGGGAAGGAAGCAGC
TTTAGGAAGGGCTTCAGGCTGGACACGGATGACGGGCAGCTTCCAGAGCTGCTCCAGAAAGGACAGAC
GCCAAGCCACGGCTTCCCGTGTCAAGTGTCTCACGCAGCGTTGTGGCGGGCGGCCGGCCGAGAGAG
CGCCGGAAGCAGCGCGCAGTAGAGCTGTATTCTGCGGCACGTGCGGAAGGCGCTCAGCTGCCAC
AGCCGGTGTCTGCTCACCAGACGGTGCACACGGGAACCAAGGCCTTCGAGTGCCCGAGTGCCGCCAG
ACCTTCCGGTGGGCTTCAAACCTGCAGCGCCACCAGAAGAACCACACGCGGAGAGAAGCCCTTCTGTCTG
GAGGCCTGCGGGCAGGCGTTAGCCTGAAGGACCGCCTGGCTCAGCACCGCAAGTCCACACCGAGCAC
AGGCCCTACTCGTGTGGCGACTGTGGAAAGCCTTCAAGCAGAAGTCCAACCTTCTCAGACACCGACTG
GTGCACACCGGGAGCGGCCGTTCTACTGCGGGACTGCGGCAAAGCCTTCCGGACCAAGGAGAACCTC
AGCCACCACAGAGGGTCCACAGCGGGGAGAAGCCCTACACCTGTGCCGAGTGCGGCAAGTCTTCCGG
TGGCCCAAGGGCTTCAGCATCCACCGGAGGCTGCACCTGACGAAGAGTTCTACGAGTGCGGCCACTGT
GGGAAAGGCTTCCGTACCTGGGTTCTTACGCGGCATCAGAGGACTCACAGGCACGGGAGGTTAG

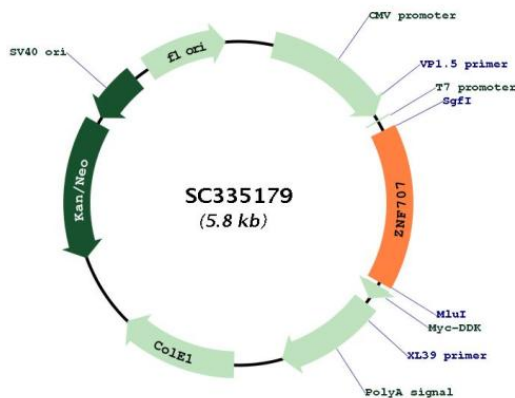
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
```

Restriction Sites: SgfI-MluI



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Plasmid Map:



ACCN: NM_001288807

Insert Size: 897 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_001288807.1](#)

RefSeq Size: 2216 bp

RefSeq ORF: 897 bp

Locus ID: 286075

UniProt ID: [Q96C28](#)

Cytogenetics: 8q24.3

Protein Families: Transcription Factors

MW: 34.6 kDa

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (6) differs in the 5' UTR, lacks a portion of the 5' coding region, and initiates translation at a downstream start codon in an alternate exon, compared to variant 4. This results in a shorter protein (isoform b), compared to 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.