

## Product datasheet for **SC337115**

### ZNF133 (NM\_001283000) Human Untagged Clone

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Expression Plasmids                        |
| Product Name:             | ZNF133 (NM_001283000) Human Untagged Clone |
| Tag:                      | Tag Free                                   |
| Symbol:                   | ZNF133                                     |
| Synonyms:                 | pHZ-13; pHZ-66; ZNF150                     |
| Mammalian Cell Selection: | Neomycin                                   |
| Vector:                   | pCMV6-Entry (PS100001)                     |
| E. coli Selection:        | Kanamycin (25 ug/mL)                       |



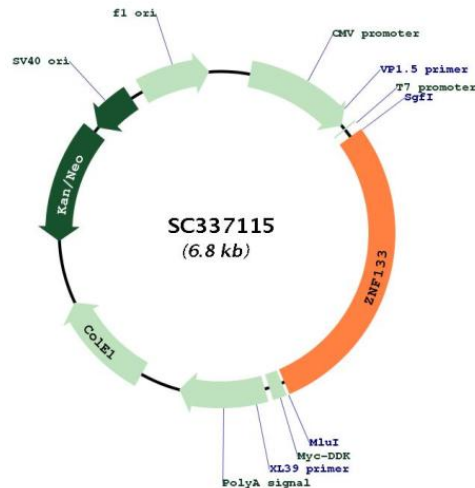
[View online »](#)

Fully Sequenced ORF: >SC337115 representing NM\_001283000.  
Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGGCATT CAGGGATGTGGCTGTGGATTCACCCAGGATGAGTGGAGGCTGCTGAGCCCTGCTCAAAGG
ACTCTGTACAGAGAGGTGATGCTGGAGAACTACAGCAACCTGGTCTCACTGGGAATTTCAATTTCTAAA
CCAGAACTCATCACCCAGCTGGAGCAAGGAAAGAGACCTGGAGAGAGGAAAAAATGTTACCCGGCA
ACCTGTCCAGCAGATCCAGAGCCAGAGCTCTACCTCGATCCTTTCTGCCCTCCGGGTTTCTCCAGTCAG
AAATTCCCCATGCAGCATGTGCTGTGTAATCATCCCCCTGGATCTTACATGCTTGTGTGCAGAAGGT
AACATCCAGCCTGGGATCCGGGCCAGGGACCAGGAGAAGCAGCAACAAGCCTCTGAGGGGAGACCC
TGGAGTGATCAAGCAGAAGTCTGAGGGAGAAGGTGCCATGCCTTTGTTTGAAGAACCAAGAAAAGG
ACTCTGGGAGCCTTCTCCAGGCCACCCAGAGGCAGCCAGTCAGCTCTCGGAACGGCCTCAGAGGGGTG
GAGTTAGAAGCCAGCCAGCTCAGACAGGAACCTGAGGAAACAGACAAATTGTTGAAGAGGATAGAA
GTCTTAGGATTTGGAACAGTCAACTGTGGAGAGTGTGGACTGAGCTTCAGCAAGATGACAAACCTGCTC
AGTCACCAGCGGATACACTCAGGGGAGAAGCCCTACGTGTGTGGGTATGTGAGAAGGGCTTCAGCCTA
AAGAAGAGCCTCGCCAGACACCAGAAGGCACACTCGGGGGAGAAGCCAATTGTGTGCAGGGAGTGTGGA
CGAGGCTTTAACCGBAAGTCAACGCTAATCATACACGAACGGACACACTCCGGTGAGAAACCTTACATG
TGCAGTGAGTGTGGCGAGGCTTCAGCCAGAAGTCAAACCTCATCATACACCAGAGGACACACTCAGGG
GAAAAGCCTTACGTGTGCCGGGAATGTGGCAAAGGCTTCAGCCAGAAGTCACTGTGCTGAGACACCAG
AGGACACACTTGGAGGAGAAGACCATCGTGTGCAGTGACTGTGGCCTGGGCTTCAGCGACAGGTCAAAC
CTCATCTCCACCAGAGGACGCACTCTGGGGAGAAGCCCTACGCCTGCAAGGAGTGTGGCGATGCTTC
AGCAGAGGACCACCCTTGTCAACCACCAGAGGACACACTCAAAGGAGAAGCCCTATGTGTGCGGGGTG
TGTGGGCACAGCTTCAGCCAGAATTCAACCCTCATCTCTCACAGGCGGACACACTGGGGAGAAGCCG
TATGTTTGTGGGTGTGTGGCGAGGCTTTAGTCTCAAGTCACACCTCAACAGACACCAGAACATACAC
TCAGGAGAGAAGCCATTGTGTGCAAGGACTGTGGCCGGGCTTCAGCCAGCAATCCAACCTCATCAGA
CACCAGAGGACGCACTCAGGCGAGAAGCCATGGTGTGTGGGAGTGCAGGCGAGGCTTCAGCCAGAAG
TCAAACCTTGTGACACCAGAGGACGCACTCAGGGGAGAGGCGTATGTGTGCCGAGAGTGCAGGCGA
GGCTTTAGCCACCAGGCCGTCTCATCAGGCACAAGCGGAAGCACTCGAGGGAGAAGCCCTACATGTGC
AGGCAGTGTGACTGGGCTTTGGCAATAAGTCAGCTTAATTACACACAAGCGGGCTCACTCGGAAGAG
AAGCCTTGTGTGTGCAGAGAGTGTGCCAAGGCTTTCTCCAAAAGTCACACCTCACCTTACATCAAATG
ACACATACGGGGAGAAGCCATATGTGTGCAAGACGTGTGGGCGGGCTTCAGCCTCAAGTCTCACCTC
AGCAGACACAGGAAGACCAGTCTGTCCACCACAGACTGCCAGTGCAGCCGACCCTGAGCCGTGTGCA
GGGCAACCTTCGGATTCCTTATACTCTCTCTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Restriction Sites: SgfI-MluI

## Plasmid Map:



ACCN: NM\_001283000

Insert Size: 1965 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\\_001283000.1](#)

RefSeq Size: 2679 bp

RefSeq ORF: 1965 bp

Locus ID: 7692

UniProt ID: [P52736](#)

Cytogenetics: 20p11.23

Protein Families: Transcription Factors

MW: 73.4 kDa

**Gene Summary:**

May be involved in transcriptional regulation as a repressor.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (8) differs in the 5' UTR and uses an alternate in-frame splice site in the 5' coding region, compared to variant 1. The encoded isoform (c) is 1 aa longer than isoform a. Variants 5, 6, 7, 8 and 9 all encode isoform c.