

Product datasheet for **SC337172**

ZNF133 (NM_001282996) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF133 (NM_001282996) 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)

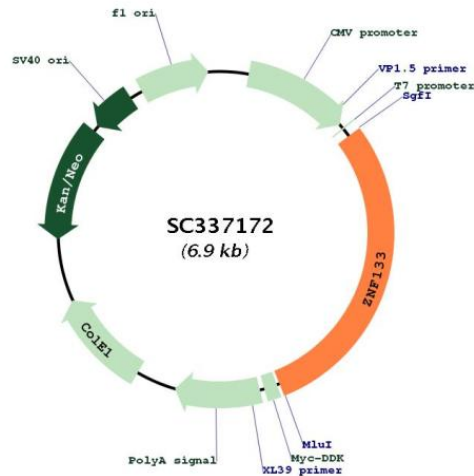


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Fully Sequenced ORF: >SC337172 representing NM_001282996.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGGCACACATGGCATTGAGGATGTGGCTGTGGATTTACCCAGGATGAGTGGAGGCTGCTGAGCCCT
GCTCAAAGGACTCTGTACAGAGAGGTGATGCTGGAGAACTACAGCAACCTGGTCTACTGGGAATTTCA
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
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Restriction Sites: SgfI-MluI

Plasmid Map:


ACCN: NM_001282996

Insert Size: 2016 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_001282996.1](#)

RefSeq Size: 2610 bp

RefSeq ORF: 2016 bp

Locus ID: 7692

Cytogenetics: 20p11.23

Protein Families: Transcription Factors

MW: 75.4 kDa

Gene Summary:

May be involved in transcriptional regulation as a repressor.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (4) differs in its 5' UTR, initiates translation at an alternate start codon, and includes an additional in-frame exon and uses an alternate in-frame splice site in the 5' coding region, compared to variant 1. The encoded isoform (b) has a di