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Product datasheet for SC337113

ZNF133 (NM_001282998) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF133 (NM_001282998) 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)

Fully Sequenced ORF:

>SC337113 representing NM_001282998.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGCATTCAGGGATGTGGCTGTGGATTTCACCCAGGATGAGTGGAGGCTGCTGAGCCCTGCTCAAAGG
ACTCTGTACAGAGAGGTGATGCTGGAGAACTACAGCAACCTGGTCTCACTGGGAATTTCATTTTCTAAA
CCAGAACTCATCACCCAGCTGGAGCAAGGGAAAGAGACCTGGAGAGAGGAAAAAAAATGTTCACCGGCA
ACCTGTCCAGCAGATCCAGAGCCAGAGCTCTACCTCGATCCTTTCTGCCCTCCGGGTTTCTCCAGTCAG
AAATTCCCCATGCAGCATGTGCTGTGTAATCATCCCCCCTGGATCTTCACATGCTTGTGTGCAGAAGGT
AACATCCAGCCTGGGGATCCGGGCCCAGGGGACCAGGAGAAGCAGCAACAAGCCTCTGAGGGGAGACCC
TGGAGTGATCAAGCAGAAGGTCCTGAGGGAGAAGGTGCCATGCCTTTGTTTGGAAGAACCAAGAAAAGG
ACTCTGGGAGCGTTCTCCAGGCCACCCCAGAGGCAGCCAGTCAGCTCTCGGAACGGCCTCAGAGGGGTG
GAGTTAGAAGCCAGCCCAGCTCAGACAGGGAACCCTGAGGAAACAGACAAATTGTTGAAGAGGATAGAA
GTCTTAGGATTTGGAACAGTCAACTGTGGAGAGTGTGGACTGAGCTTCAGCAAGATGACAAACCTGCTC
AGTCACCAGCGGATACACTCAGGGGAGAAGCCCTACGTGTGTGGGGTATGTGAGAAGGGCTTCAGCCTA
AAGAAGAGCCTCGCCAGACACCAGAAGGCACACTCGGGGGAGAAGCCAATTGTGTGCAGGGAGTGTGGA
CGAGGCTTTAACCGGAAGTCAACGCTAATCATACACGAACGGACACACTCCGGTGAGAAACCTTACATG
TGCAGTGAGTGTGGGCGAGGCTTCAGCCAGAAGTCAAACCTCATCATACACCAGAGGACACACTCAGGG
GAAAAGCCTTACGTGTGCCGGGAATGTGGCAAAGGCTTCAGCCAGAAGTCAGCTGTCGTGAGACACCAG
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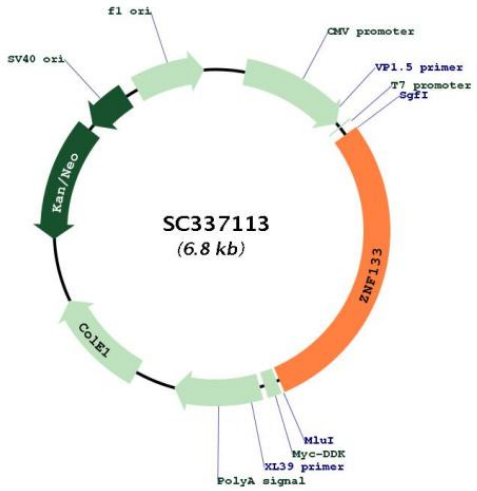
AGGCAGAGGACCACCCTTGTCAACCACCAGAGGACACACTCAAAGGAGAAGCCCTATGTGTGCGGGGTG
TGTGGGCACAGCTTCAGCCAGAATTCAACCCTCATCTCTCACAGGCGGACACACACTGGGGAGAAGCCG
TATGTTTGTGGGGTGTGTGGGCGAGGCTTTAGTCTCAAGTCACACCTCAACAGACACCAGAACATACAC
TCAGGAGAGAAGCCCATTGTGTGCAAGGACTGTGGCCGGGGCTTCAGCCAGCAATCCAACCTCATCAGA
CACCAGAGGACGCACTCAGGCGAGAAGCCCATGGTGTGTGGGGAGTGCGGGCGAGGCTTCAGCCAGAAG
TCAAACCTTGTTGCACACCAGAGGACGCACTCAGGGGAGAGGCCGTATGTGTGCCGAGAGTGCGGGCGA
GGCTTTAGCCACCAGGCCGGTCTCATCAGGCACAAGCGGAAGCACTCGAGGGAGAAGCCCTACATGTGC
AGGCAGTGTGGACTGGGCTTTGGCAATAAGTCAGCTCTAATTACACACAAGCGGGCTCACTCGGAAGAG
AAGCCTTGTGTGTGCAGAGAGTGTGGCCAAGGCTTTCTCCAAAAGTCACACCTCACCTTACATCAAATG
ACACATACGGGGGAGAAGCCATATGTGTGCAAGACGTGTGGGCGGGGCTTCAGCCTCAAGTCTCACCTC
AGCAGACACAGGAAGACCACGTCTGTCCACCACAGACTGCCAGTGCAGCCCGACCCTGAGCCGTGTGCA
GGGCAACCTTCGGATTCCTTATACTCTCTCTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites: SgfI-MluI

Plasmid Map:



ACCN:	NM_001282998
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_001282998.1
RefSeq Size:	2490 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 (6) 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.