

## Product datasheet for SC335215

### ZNF333 (NM\_001300912) Human Untagged Clone

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Expression Plasmids  |
| Product Name:             | ZNF333 (NM_001300912) Human Untagged Clone   |
| Tag:                      | Tag Free   |
| Symbol:                   | ZNF333   |
| Mammalian Cell Selection: | Neomycin   |
| Vector:                   | pCMV6-Entry (PS100001)   |
| E. coli Selection:        | Kanamycin (25 ug/mL)   |
| Fully Sequenced ORF:      | >SC335215 representing NM_001300912.<br>Blue=Insert sequence Red=Cloning site Green=Tag(s) |

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCCGCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGAATCCGTCACCTTTGAGGATGTGGCCGTGGAGTTCATCCAGGAGTGGGCATTGCTGGACAGCGCA
CGGAGGAGCCTGTGCAAATACAGGATGCTTGACCAGTGCAGGACCCTGGCCTCCAGGGAACTCCACCA
TGCAAACCCAGTTGTGTCTCCAGCTGGGGCAAAGAGCAGAGCCAAAGGCAACAGAACGAGGGATTCTC
CGTGCCACAGGTGTTGCCTGGGAATCTCAACTAAACCCGAAGAGTTGCCTTCTATGCAGGATCTTTTG
GAAGAAGCATCTCCAGGGACATGCAAATGGGGCCGGGGCTGTTCTGAGGATGCAGCTGGTGCCTCC
ATAGAAGAGAGGGAGACACCATTGACTCGAGAGGACCGCCAGCTCCAGGAGCCGCCTTGGTCTCTG
GGATGCACGGGACTGAAGCCGCTATGCAGATTCAGAGGGTGGTATACCAGTGCCTACTCTGGGCCAC
CGCAACCCATGGGTGGCCAGGGATTCTGCTGTGCCTGCACGTGACCCTGCCTGGCTTCAGGAGGACAAA
GTGGAGGAAGAAGCTATGGCTCCTGGGCTGCCAACCGCCTGTTACAGGAACCAGTCACTTTGCAGAT
GTGGCTGTGGTGTTCACCCAGAAAGATGGGTGTTTCTGGACTCTACTCAGAGGAGCCTGTATAGAGAT
GTGATGCTGGAGAACTACAGGAACCTGGCCTCTGTGGCTGATCAACTGTGCAAACCCAATGCGTTGTCT
TATTTGGAAGAAAGAGGAGAGCAGTGGACCACTGACAGGGGCGTCTCTCAGACACCTGTGCAGAACCT
CAGTGTCAACCCCAAGAGGCAATTCCTAGCCAAGATACTTTTACAGAGATCCTGTCCATTGATGTGAAA
GGCCACCCAAC TAA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
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|                    |              |
|--------------------|--------------|
| Restriction Sites: | Sgfl-MluI    |
| ACCN:              | NM_001300912 |
| Insert Size:       | 912 bp       |



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|                               |  |
|-------------------------------|--|
| <b>OTI Disclaimer:</b>        | 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).   |
| <b>Components:</b>            | 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).   |
| <b>Reconstitution Method:</b> | <ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>  |
| <b>RefSeq:</b>                | <u><a href="#">NM_001300912.1</a></u>  |
| <b>RefSeq Size:</b>           | 3639 bp  |
| <b>RefSeq ORF:</b>            | 912 bp   |
| <b>Locus ID:</b>              | 84449  |
| <b>UniProt ID:</b>            | <u><a href="#">Q96JL9</a></u>  |
| <b>Cytogenetics:</b>          | 19p13.12   |
| <b>Protein Families:</b>      | Transcription Factors  |
| <b>MW:</b>                    | 33.9 kDa   |
| <b>Gene Summary:</b>          | <p>May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) contains an alternate 3' terminal exon, resulting in a novel 3' coding region and 3' UTR, compared to variant 1. It encodes isoform 2, which is shorter and has a distinct C-terminus, compared to isoform 1. 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.</p> |