

## Product datasheet for **SC336595**

### ZNF34 (NM\_001286770) Human Untagged Clone

#### Product data:

|                           |   |
|---------------------------|---|
| Product Type:             | Expression Plasmids                       |
| Product Name:             | ZNF34 (NM_001286770) Human Untagged Clone |
| Tag:                      | Tag Free                                  |
| Symbol:                   | ZNF34                                     |
| Synonyms:                 | KOX32                                     |
| Mammalian Cell Selection: | Neomycin                                  |
| Vector:                   | pCMV6-Entry (PS100001)                    |
| E. coli Selection:        | Kanamycin (25 ug/mL)                      |



[View online »](#)

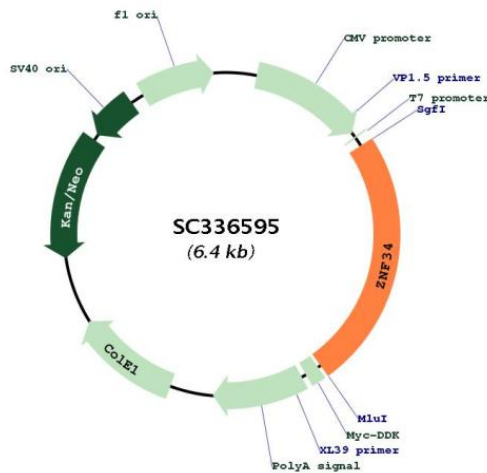
**Fully Sequenced ORF:** >SC336595 representing NM\_001286770.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGCTTCTGCTCCTCAGTGACCAGCTCCTGTCTACTGCCCTCAGAAAGCCCAACCTCAGGCAATGGCG
GCCTTGTCTCTGTCTGCCACCCAGGCCGAGGTGACCTTCGAGGACGTGGCTGTACCTCTCCCGG
GAGGAATGGGGCCGCTGGGCCCTGCTCAGAGGGCCTCTACAGGACGTGATGCTGGAGACCTACGGG
AACCTAGTCTCACTGGCTCTTGGGACCAGAAGTGAAGGATTGACTTCACAGGAGACATTTGGT
GAGGAAGATCCCCAGGGATCTGAGCCAGTGAAGCCTGTGACCACATCAGTAAGTCAGAGGGGAGCCTG
GAAAAGCTAGTGGAGCAGAGAGGCCAGGCCAGTCACACTGACCAACGGGGAGAGCAGCAGGGAGTCT
GGGGAAACCTCAGGTTGCTGTCAAGACCTGTTCTGATCAGAGACCTCACAATGTGATATATGTGAG
CAAAGTTTGAACAGAGATCATATCTCAACAACCATAAGCGTGTACACAGGTCAAAAAAACAAATACA
GTTTCGTAACCTCTGGGAAATCTCAGTGCAAACCTAGTTGTTAAGAAGATCAGAAAATTCCTACTGGG
AAAAAATTGCATTATTGCAGTACTGTGGGAAACATTCAGGTACAGTGCCAACCTTGTCAGCATCAG
CGCTTCACACTGAAGAGAAGCCCTACAATGTGATGAGTGTGGGAAAGCCTTCAGCCAGAGCTGGGAG
TTCATCAATCACCGAAGGATGCACTCAGGAGAGATTCCCTACCGTGTGACGAGTGTGGGAGACATTC
ACCCGGAGGCCAACCTCATGAAGCACCAGAGGATTCACACTGGGGAGAAACCTACAAGTGTGGGGAG
TGTGGGAAGCACTTAGCGCCTACTCTCCCTGATTTATCACCAGAGAATCCACACCGGAGAGAAACCC
TATAATGTAATGACTGCGGGAAAGCCTCAGTGATGGCTCAATCCTTATCCGACATCGTCGGACTCAC
ACCGGAGAGAAGCATTGAGTGCAAGGAATGTGGCAAAGCCTTACACAAAGTTCTAACCTTATCCAA
CATCAGAGAATTCACACTGGAGAGAAACCTATAATGTAATGAATGTGAGAAAGCTTTCATTCAAAAA
ACCAAACCTCGTGAACATCAGAGAAGCCACACTGGAGAGAAGCCCTATGAATGCAATGACTGTGGCAA
GTTTTTCAGCCAAAGCACACACCTCATCCAGCACCAGAGAATCCACACAGGAGAGAAGCCCTACAAGTGC
AGCGAGTGTGGGAAAGCCTTCCACAACAGTTCAGACTCATCCACCACCAGAGGCTGCACCACGGAGAG
AAACCCTACAGATGCAGCGATTGCAAGAAAGCCTTCAGCCAGAGCACGTACTTGATTAGCACCAGGAG
ATCCACACCGGGAGAAGCCCTACAAGTGCAGCGAGTGTGGGAAAGCCTTCCGGCACAGTCCAACATG
TGTCAGCATCAGCGGATTCACCTCCGGGAGGACTTCTCCATGTAA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
```

**Restriction Sites:** Sgfl-MluI

**Plasmid Map:**



**ACCN:** NM\_001286770

|                               |   |
|-------------------------------|---|
| <b>Insert Size:</b>           | 1563 bp   |
| <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_001286770.1</a></u>   |
| <b>RefSeq Size:</b>           | 2721 bp   |
| <b>RefSeq ORF:</b>            | 1563 bp   |
| <b>Locus ID:</b>              | 80778   |
| <b>Cytogenetics:</b>          | 8q24.3  |
| <b>Protein Families:</b>      | Transcription Factors   |
| <b>MW:</b>                    | 59.9 kDa  |
| <b>Gene Summary:</b>          | May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]<br>Transcript Variant: This variant (3) lacks an exon in the central coding region compared to variant 1. The encoded isoform (3) is shorter than 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.                |