

## Product datasheet for **SC332436**

### ZNF43 (NM\_001256649) Human Untagged Clone

#### Product data:

|               |   |
|---------------|---|
| Product Type: | Expression Plasmids                       |
| Product Name: | ZNF43 (NM_001256649) Human Untagged Clone |
| Tag:          | Tag Free                                  |
| Symbol:       | ZNF43                                     |
| Synonyms:     | HTF6; KOX27; ZNF39L1                      |
| Vector:       | pCMV6-Entry (PS100001)                    |



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**Fully Sequenced ORF:** >SC332436 representing NM\_001256649.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGATGTGGCCATAGAATTCTGTCTGGAGGAGTGGCAATGCCTGGACATTGCACAGCAGAATTTATAT
AGGAATGTGATGTTAGAGAACTACAGAACTGGTCTTCTGGGTATTGCTGTCTCTAAGCCAGACCTG
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GGAGAGAAACCCCTACAAATGTGAAGAATGTGGCAAAGCTTTTAAACTGTCCTCAAACCTTTCTACACAT
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TTTAACTATTCTCACACCTTAATACACATAAGAGAATTCATACTAAAGAGCAACCCCTACAAATGTAAA
GAATGTGGCAAAGCTTTCAACCAATATTCAAACCTTACTACACATAACAAAAATTCATACTGGAGAGAAA
CTCTACAAACCTGAAGATGTGACAGTGATTTTGACAACACCTCAAACCTTTTCAAACATAAAATAA
  
```

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001256649

**Insert Size:** 2412 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\\_001256649.1](#)

**RefSeq Size:** 5636 bp

**RefSeq ORF:** 2412 bp

**Locus ID:** 7594

**UniProt ID:** [P17038](#)

**Cytogenetics:** 19p12

**Protein Families:** Transcription Factors

**MW:** 93.5 kDa

**Gene Summary:** This gene belongs to the C2H2-type zinc finger gene family. The zinc finger proteins are involved in gene regulation and development, and are quite conserved throughout evolution. Like this gene product, a third of the zinc finger proteins containing C2H2 fingers also contain the KRAB domain, which has been found to be involved in protein-protein interactions. [provided by RefSeq, Jul 2008]

Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Variants 1, 2 and 3 encode the same 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.