

## Product datasheet for **SC336663**

### ZFP14 (NM\_001297619) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZFP14 (NM_001297619) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZFP14
Synonyms:	ZNF531
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >SC336663 representing NM\_001297619.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGGCCCATGGTTCAGTGACATTCAGGGATGTGGCCATAGACTTCTCACAGGAAGAATGGGAATTCCTG
GATCCTGCTCAGAGGGACTTATATAGGGATGTAATGTGGGAGAACTACAGCAACTTCATTTCACTAGCA
GGACCTTCCATTTCTAAACCAGATGTGATTACCTTATTGGATGAAGAAAGGAAGAACCTGGGATGGTT
GTGAGGGAAGGGACAAGAAGATACTGCCCTGATTTGGAGTCCAGATACAGGACCAATACTTTATCTCCA
GAAAAGGACATTTATGAAATATATTCATTTTCAGTGGGATATAATGGAAAGAATAAAAGCTATAGCCTT
CAGGGTCCATTTTAGGAATGATTGGGAATGCAAAAGCAAGATTGAGGGGGAAAAGGAACAACAAGAG
GGATATTTGGGCAAGTAAAAATACCTCTGAAAAATGACCCTTACAAAAGGCACAATTTTCTTACT
GAGTATCAGATCGTTCATAATGGAGAAAAGGTGTATGAGTGAAGGAGTGTAGGAAGACCTTTATTCGT
CGCTCAACACTTAGTCAACACCTGAGAATTCATACTGGTGAAGAACCTTATAAGTGAAGGAATGTGGG
CAGGCCTTAGACAGCGTGCACATCTTATTCGACATCACAACTTCACACCGGTGAGAAACCTATGAA
TGTAAGGAGTGTGGGAAGCCTTACAGTGTCCAAGAACTTACTCAACATCAGAGACTTCATACGGGT
GAAAAACCTATGAATGTAAGGAATGTGAAAAGGCCTTAGAGTACATCAGCAACTGGCTCGACATCAG
AGAATTCACACTGGTGAAGAACCTATGAATGTAAGGACTGTGAAAAGACCTTAGACAGTGTACACAC
CTTACACGCCATCAGAGACTTACTGCTGAAAAGCTCTATGAATGTAAGGAATGTGGAAAGCCTTC
GTATGTGGTCCAGACCTTAGAGTACATCAGAAAATTCATTTTGGTGAAGAACCTATGAATGTAAGGAG
TGTGAAAAGGCCTTTAGAATATGCCAACAACTTACTGTTTCATCAGAGTATTCATACTGGTGAAGAACCC
TACGATGAGAAACCCTATGAATGTATGGAATGTTGGAAGACCTTAGTAGTTACTCACAGCTTATTTCA
CACCAGACATTATATTGGTGAAGACCTATGAATGTGAAGAGTGTGGAAGGCCTTAGACTGCTC
TCACACTTACTCAGCATCAAAGTATTCACACTGGTGAAGAACCTTATGAATGTAAGGAATGTAGAAAA
CCTTTTAGACTGCTCACAACCTACCCAAATCAGAGTATTCACACTGGTGAAGAACCTTATGAATGT
AAGGAATGTGGTAAGGCCTTTAGACTTTATTCATTTTCTTACTCAACACCAGAGAATTCATACTGGTGA
AAGCCCTACAAGTGAAGGAGTGAAGAAGGCCTTAGACAGCATTACACCTTACTCAGCATCAGAA
ATTCATAATGGAATTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTAAACGGCCGGC
  
```

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001297619

**Insert Size:** 1605 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\\_001297619.1](#)

**RefSeq Size:** 7505 bp

**RefSeq ORF:** 1605 bp

**Locus ID:** 57677

**Cytogenetics:** 19q13.12

**MW:** 63.5 kDa

**Gene Summary:** May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (1) represents the longer transcript and encodes the longer 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.