

Product datasheet for **SC304864**

ZFP14 (NM_020917) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZFP14 (NM_020917) Human Untagged Clone
Tag: Tag Free
Symbol: ZFP14
Synonyms: ZNF531
Vector: pCMV6 series

Fully Sequenced ORF: >NCBI ORF sequence for NM_020917, the custom clone sequence may differ by one or more nucleotides

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ATGGCCCATGGTTCAGTGACATTCAGGGATGTGGCCATAGACTTCTCACAGGAAGAATGG
GAATTCCTGGATCCTGCTCAGAGGGACTTATATAGGGATGTAATGTGGGAGAACTACAGC
AACTTCATTTCACTAGGACCTTCCATTTCTAAACCAGATGTGATTACCTTATTGGATGAA
GAAAGGAAGGAACCTGGGATGGTTGTGAGGGAAGGACAAGAAGATACTGCCCTGATTTG
GAGTCCAGATACAGGACCAATACTTTATCTCCAGAAAAGGACATTTATGAAATATATTCA
TTTCAGTGGGATATAATGGAAAGAATAAAAGCTATAGCCTTCAGGGTCCATTTTTAGG
AATGATTGGGAATGCAAAAGCAAGATTGAGGGGAAAAGGAACAACAAGAGGGATATTTT
GGGCAAGTGAAAATTACCTCTGAAAAATGACCACTTACAAAAGGCACAATTTTCTTACT
GAGTATCAGATCGTTCATAATGGAGAAAAGGTGTATGAGTGTAAAGGAGTGTAGGAAGACC
TTTATTCTGTCGCTCAACACTTAGTCAACACCTGAGAATTCATACTGGTGAGAAACCTTAT
AAGTGTAAAGGAATGTGGGCAGGCCTTTAGACAGCGTGCACATCTTATTTCGACATCACAAA
CTTCACACCGGTGAGAAACCTATGAATGTAAGGAGTGTGGGAAGGCCTTTACAGTGCTC
CAAGAACTTACTCAACATCAGAGACTTCATACGGGTGAAAAACCTATGAATGTAAGGAA
TGTGAAAAGGCCTTTAGAGTACATCAGCAACTGGCTCGACATCAGAGAATTCACACTGGT
GAGAAAACCTATGAATGTAAGGACTGTGGAAAGACCTTTAGACAGTGTACACACCTTACA
CGCCATCAGAGACTTCATACTGCTGAAAAGCTCTATGAATGTAAGGAATGTGGGAAAGCC
TTCGTATGTGGTCCAGACCTTAGAGTACATCAGAAAATTCATTTTGGTGAGAAACCTAT
GAATGTAAGGAGTGTGGAAAGGCTTTTAGAATATGCCAACAACTTACTGTTTCATCAGAGT
ATTCATACTGGTGAGAAACCTACGAATGTAAGGAATGTGGGAAGACTTTTAGATTAAGA
CAACAAGTTCGCCATCAGAGAATACATACTCGTGAGAAACCTATGAATGTATGGAA
TGTTGGAAGACCTTTAGTAGTACTCACAGCTTATTTACACCAGAGCATTTCATATTGGT
GAGAGACCCTATGAATGTGAAGAGTGTGGAAAGGCCTTTAGACTGCTCTCACAACTTACT
CAGCATCAAAGTATTCACACTGGTGAGAAACCTTATGAATGTAAGGAATGTAGAAAACCT
TTTAGACTGCTCTCACAACTTACCAACATCAGAGTATTCACACTGGTGAGAAACCTTAT
GAATGTAAGGAATGTGGTAAGGCTTTTAGACTTTATTCATTTCTTACTCAACACCAGAGA
ATTCATACTGGTGAGAAAGCCTACAAGTGTAAAGGAGTGTAAAGGACCTTTAGACAGCAT
TCACACCTTACTCAGCATCAGAAGATTCATAATGGAATTTAA

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Restriction Sites: Please inquire



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ACCN:	NM_020917
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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<ol style="list-style-type: none">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:	<u>NM_020917.1</u> , <u>NP_065968.1</u>
RefSeq Size:	5659 bp
RefSeq ORF:	1602 bp
Locus ID:	57677
UniProt ID:	<u>Q9HCL3</u>
Cytogenetics:	19q13.12
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate splice site in the 5' coding region, compared to variant 1. It encodes isoform 2, which is shorter by an amino acid, 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.