

Product datasheet for **SC326593**

ZNF181 (NM_001145665) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF181 (NM_001145665) Human Untagged Clone
Tag: Tag Free
Symbol: ZNF181
Synonyms: HHZ181
Vector: pCMV6 series

Fully Sequenced ORF: >NCBI ORF sequence for NM_001145665, the custom clone sequence may differ by one or more nucleotides

```
ATGCCTCAGGTGACATTTAATGATGTGGCTATAGACTTCACTCATGAAGAGTGGGGATGG
CTCAGTTCTGCTCAGAGGGACTTATACAAGGATGTGATGGTCCAGAATTATGAGAACCTG
GTCTCTGTAGGCTTTTCTGTAACAAAGCCATATGTGATCACGTTATTGGAGGATGGAAAA
GAGCCCTGGATGATGGAGAAAAAAGTGTCAAAGGATGATTCCAGATTGGGAATCAAGA
TGGGAAAAACAAGGAATTATCAACAAGAAGGATAATTATGATGAAGATTCACCCAAACA
GTAATAATAGAAAAAGTTGTAACAAAGTTATGAATTTTCAAATTTCTAAGAAGAAATTTG
GAATATATAGAGAAGTTGGAAGGAAGCATGGAAGTCAGGTAGACCATTTAGACCAGCA
ATTCTCACCTCTAGAGAAAGCCCACTGCAGACAGTGTTCACAAATACAATATATTTAGA
AGCACCTTTCATTCAAAGTCTACTCTTTCTGAACCACAAAAAATTTCTGCTGAAGGGAAT
TCACACAAATATGATATATTAAGAAGAACTTACCAAAAAAGTCAGTTATAAAAAATGAG
AAAGTCAATGGTGGAAAGAACTTTTGAATTTAATAAAAGTGGGGCAGCCTTCAGCCAG
GGCAAATCTTTACCTTCCCAAGACTTGTAAATAGAGAGAAAAATCATAACATGCAGTGAA
TGTGGGAAAGCCTTTGGCAAACAGTCAATCCTCAATCGCCACTGGAGAATTCATACAGGA
GAGAAGCCCTATGAATGTCGTGAATGTGGGAAGACTTTTAGCCATGGCTCATCCCTTACA
CGACATCTGATAAGCCATAGTGGAGAGAAACCTTACAAATGATTGAATGTGGGAAGGCC
TTTAGCCATGTCTCATCACTTACTAACCATCAGAGCACTCACACTGGAGAGAAACCATAT
GAATGATGAAGTGTGGAAAGTCTTTTAGTCGTGTGCCATCTTATTGAACATCTAAGA
ATTCATACTCAAGAAAACTCTATGAGTGTGATATGTGGAAAGGCCTTCATTCATAGG
TCATCTCTCATTACCATCAGAAAATCCATACTGGAGAGAAAGCCTTATGAATGTAGAGAA
TGTGGGAAAGCCTTTCTGCTGTAGCTCACACCTTACTCGACATCAAAGAATTCACACTATG
GAGAAACAATATGAATGCAACAATGTCTGAAAGTCTTTAGTAGCCTCTCATTCTTGTGTT
CAGCATCAGAGTATTCATACTGAAGAAAAACCTTTGAATGTCAGAAATGCAGGAAATCC
TTCAACCAGCTTGAATCACTGAATATGCATTTGAGAAATCACATTAGATTGAAACCCTAC
GAATGCAGTATATGTGGGAAAGCCTTTAGTCATAGGTCATCCCTGCTTCAACATCACAGA
ATTCATACTGGAGAGAAACCTTATGAATGTATTAAATGTGGGAAGACCTTCAGCTGTAGT
TCAAACCTTACCGTACATCAGAGAATTCACACTGGAGAAAAAGCCATATAAATGTAATGAG
TGTGGGAAAGCCTTTAGCAAAGGCTCAAATCTTACTGCCATCAAAGAGTACATAATGGA
GAGAAACCAATAGTGTGGTAAGTGTGGAAAAGCCTTTAGACTATATGAATCACTATACA
TGTGAGAAATCTTACAGAAGAGAACTGTA
```



[View online »](#)

Restriction Sites:	Please inquire
ACCN:	NM_001145665
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_001145665.1</u> , <u>NP_001139137.1</u>
RefSeq Size:	2948 bp
RefSeq ORF:	1713 bp
Locus ID:	339318
UniProt ID:	<u>Q2M3W8</u>
Cytogenetics:	19q13.11
Gene Summary:	<p>Zinc finger proteins have been shown to interact with nucleic acids and to have diverse functions. The zinc finger domain is a conserved amino acid sequence motif containing 2 specifically positioned cysteines and 2 histidines that are involved in coordinating zinc. Kruppel-related proteins form 1 family of zinc finger proteins. See MIM 604749 for additional information on zinc finger proteins.[supplied by OMIM, Jul 2003]</p> <p>Transcript Variant: This variant (2) uses an alternate splice site, compared to variant 1, and encodes a protein (isoform 2) that is one amino acid shorter than isoform 1.</p>