

Product datasheet for **SC100411**

ZNF266 (NM_006631) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF266 (NM_006631) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF266
Synonyms:	HZF1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for NM_006631, the custom clone sequence may differ by one or more nucleotides

```

ATGCTGGAGAACTACAAGAATTTGGCCACAGTAGGATATCAGCTCTTCAAACCCAGTCTGATCTCTTGCC
TGGACAAGAAGAGTCTAGGACAGTGCAGAGAGGTGATTTCCAAGCTTCAGAATGGAAGTGAACCTTAA
AACCAAAGAGTTAGCCCTTCAGCAGGATGTTTTGGGGAGCCAACCTCCAGTGGGATTCAAATGATAGGA
AGCCACAACGGAGGGGAGGTGAGTGTAAAGCAATGTGGAGATGTCTCCAGTGAACACTCATGCCTTA
AGACACATGTGAGAACTCAAATAGTGAGAACACATTTGAGTGTATCTGTATGGAGTAGACTTCCTTAC
TCTGCACAAGAAAACCTCTACTGGAGAGCAACGTTCTGTATTTAGTCAGTGTGAAAAGCCTTCAGCCTG
AACCCAGATGTTGTTGCCAGAGAACGTGCACAGGAGAGAAAGCTTTTGATTGCAGTGACTCTGGGAAAT
CCTTCATTAATCATTACACCTTCAGGGACATTTAAGAACTCACAATGGAGAAAGTCTCCATGAATGGAA
GGAATGTGGGAGAGGCTTTATTCCTCCACAGACCTTGCTGTGCGTATACAAACTCACAGGTCAGAAAAA
CCCTACAATGTAAGGAATGTGAAAAGGATTTAGATATTCTGCATACCTTAATATTCACATGGGAACCC
ACACTGGAGACAATCCCTATGAGTGTAAAGGAGTGTGGAAAAGCCTTCACCAGGCTTTGTCAACTTACTCA
GCACAGAAAAACTCACACTGGAGAGAAACCTTATAAATGTAAGGATTGTGGGAGAGCCTTCACTGTTTCC
TCTTGCTTAAGTCAACATATGAAAATCCATGTGGGTGAGAAGCCTTATGAATGCAAGGAATGTGGGATAG
CCTTCACTAGATCTTCTCAACTTACTGAACATTTAAAACTCACACTGCAAAGGATCCCTTTGAATGTAA
GATATGTGGAAAATCCTTTAGAAATTCCTATGCCTCAGTGATCACTTTTGAATTCACACTGGAATAAAA
CCCTATAAATGTAAGGATTGTGGAAAAGCCTTCACTCAGAACTCAGACCTTACTAAGCATGCACGAACTC
ACAGTGGAGAGAGGCCCTATGAATGTAAGGAATGTGAAAAGCCTTTGCCAGATCCTCTCGCCTTAGTGA
ACATAAAGAACTCACACTGGAGAGAAGCCTTTGAATGTGCAATGTGGAAAAGCCTTTGCTATTTCT
TCAAATCTTAGTGGACATTTGAGAATTCACACTGGAGAGAAGCCTTTGAGTGCCTGGAATGTGGTAAAG
CATTACGCATTCTCCAGTCTTAATAATCACATGCGGAGCCACAGCGCCAAAAAACCTTACAGTGTAT
GGAATGTGGCAAAGCTTTAAGTTTCCACGTGTGTTAACCTTCACATGCGGATCCACACTGGAGAAAAA
CCCTACAATGTAACAGTGTGGAAAATCCTTCACTTACTCCAATTCGTTTCACTTACATGAACGAACTC
ACACTGGAGAGAAACCTATGAATGTAAGGAGTGCAGGAAAAGCCTTCACTTCTCCAGTTCCTTTGAAA
TCATGAAAGAAGGCATGCGGATGAGAGACTGTCAGCATAA
    
```

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_006631 unedited

```

GGATTTTGTAAATACGACTCACTATAGGGCGGCCGAAATTCGCACGAGGGNAAAAGCCT
TCAGCCTGAACCCAGAGTTGTTTCCAGAGAACGTGCACAGGAGAGAAAGCTTTTGATTG
CAGTGACTCTGGGAAATCCTTCATTAATCATTACACCTTCAGGGACATTTAAGAACTCA
CAATGGAGAAAGTCTCCATGAATGGAAGGAATGTGGGAGAGGCTTTATTCCTCCACAGA
CCTTGCTGTGCGTATACAAACTCACAGGTCAGAAAAACCTACAATGTAAGGAATGTGG
AAAAGGATTTAGATATTCTGCATACCTTAATATTCACATGGGAACCCACACTGGAGACA
TCCCTATGAGTGTAAAGGAGTGTGGAAAAGCCTTACCAGGCTTTGTCAACTTACTCAGCA
CAGAAAAACTCACACTGGAGAGAAACCTTATAAATGTAAGGATTGTGGGAGAGCCTTAC
TGTTTCTCTTGCTTAAGTCAACATATGAAAATCCATGTGGGTGAGAAGCCTTATGAATG
CAAGGAATGTGGGATAGCCTTCACTAGATCTTCTCAACTTACTGAACATTTAAAACTCA
CACTGCAAAGGATCCCTTTGAAATGTAAGATATGTGGAAAATCCTTTAGAAATTCCTCAT
GCCTCAGTGATCACTTTTGAATTCACACTGGAATAAAACCTATAAATGTAAGGGATNNT
GTGGAAAAGCCTTCACTCAGAACTCAGACCTTACTAAGCATGCACGAACTCACAGTGGAG
AGAGGCCCTATGAATGTAAGGAAATGTGAAAGGCTTTGCCAGATCCTCTCGCCTTAGTG
AACATAAAGAACTCACACTGNGAGAGAAGCCTTNTGAATGTGNTCAAATGTNNGAAAAG
CCTNTGCTATTTCTCAAATCTTAGTGGACATTTGAGAATTCACACCTGGAGAGAGGCC
CCTTGAGTGCCNTGGAATNNTGTAAGCATTACGCATTNCTNCAGTCTTATAATCACAT
TGCNGACCCACAGCGCA
    
```

3' Read Nucleotide Sequence:	>OriGene 3' read for NM_006631 unedited NCGGGATTTACTATGNNACCGCGNNCCGCATTNANGATCGGATTTTTTTTTTTTTTTTTT TTTGATTTAACCAANANAATTATTGCCTCACAGTTCTGGAGCCTGGAAGTGCAATATCA AGGTGGAGACAGGGTTGGTTTCTCTGGAGGCCATAATGAAAGCATCTGTTCCAGGTCTC TGTCCCTGGCTTGTAGATGGCCATCTTCTGGTGGATCCACACAGTCTTCTCCATGTGTAT CCTTCCTTCAGTTTCCCTTATAGGGACACCAGTGATGTGAGATTAGGGATCGAACCCAAC AACCTCATTTGAAGTTACTCACCTGTTTGAAAACCCCTATGTCCAATACAGTTATAGTGT AAGGAACTAGGACTTAGGGCTTACAAATATGGAGTGGGGCATCACCAGACCATACCATT TAAATTGCAGGGTTTCTCTCCAATGTGAGTTCACATACACACATTAAGGTTTGTGGGATT CAGAAAGGTATTTCCAGATTCTCTACATTCATACGGTTTCTCTCCAGTGAGATTCTGAT GTGTTTGGTAAGGCTTGAGAATTCAGCAAAGTCATTTCCACATTCCTGATGCAGGGTCT TCTCCACTGTGAATTCATATGTGTTTATTAAAGACCTGAGATACAAAGTTGCTTCCACATT TTTACATTCATAGGGTTTCTCCCAGTGAGTTTTTTCATGTCTTCAGAGAGAACAGGGACAC CTTTAGGTTTTCCACATTCCTTATGCTGACAGTCTCTCATCCGCATGCCTTCTTTCATG ATTTTCAAAGGAACTGGNAGAACTGAAGCTTTCCCGCACTCCTTACATTCATAGGGTTT CTCTCCAGTGTGAAGTTCGTTTCATGTAAGTGAACGAATTGGAGTAACTGAAGGATTCCT CACCTGNTTACATTT
Restriction Sites:	NotI-NotI
ACCN:	NM_006631
Insert Size:	2000 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:	<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:	NM_006631.1 , NP_006622.1
RefSeq Size:	3790 bp
RefSeq ORF:	732 bp
Locus ID:	10781
UniProt ID:	Q14584
Cytogenetics:	19p13.2
Domains:	zf-C2H2
Protein Families:	Transcription Factors

Gene Summary:

This gene encodes a protein containing many tandem zinc-finger motifs. Zinc fingers are protein or nucleic acid-binding domains, and may be involved in a variety of functions, including regulation of transcription. This gene is located in a cluster of similar genes encoding zinc finger proteins on chromosome 19. Alternative splicing results in multiple transcript variants for this gene. [provided by RefSeq, Sep 2012]

Transcript Variant: This variant (1) represents the longer transcript. Both variants 1 and 2 encode the same protein.