

Product datasheet for **SC317935**

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)



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Fully Sequenced ORF: >OriGene ORF sequence for NM_006631 edited
 ATGCTGGAGAACTACAAGAATTTGGCCACAGTAGGATATCAGCTCTTCAAACCCAGTCTG
 ATCTCTTGGCTGGAACAAGAAGAGTCTAGGACAGTGCAGAGAGGTGATTTCCAAGCTTCA
 GAATGGAAAGTGCAACTTAAACCAAAGAGTTAGCCCTTCAGCAGGATGTTTTGGGGGAG
 CCAACCTCCAGTGGGATCAAATGATAGGAAGCCACAACGGAGGGGAGGTGAGTATGTT
 AAGCAATGTGGAGATGTCTCCAGTGAACACTCATGCCTTAAGACACATGTGAGAACTCAA
 AATAGTGAGAACACATTTGAGTGTATCTGTATGGAGTAGACTTCCTTACTCTGCACAAG
 AAAACCTCTACTGGAGAGCAACGTTCTGTATTTAGTCAGTGTGGAAAAGCCTTCAGCCTG
 AACCCAGATGTTGTTGGCAGAGAACGTGCACAGGAGAGAAAGCTTTTGATTGCAGTGAC
 TCTGGGAAATCCTTCATTAATCATTACACCTTCAGGGACATTTAAGAACTCACAATGGA
 GAAAGTCTCCATGAATGGAAGGAATGTGGGAGAGGCTTTATTCACCTTCACAGACCTTGCT
 GTGCGTATACAACTCACAGTCCAGAAAACCTACAAATGTAAGGAATGTGGAAAAGGA
 TTTAGATATTCTGCATACCTTAATTCACATGGGAACCCACACTGGAGACAATCCCTAT
 GAGTGAAGGAGTGTGGAAAAGCCTTCACCAGGCTTTGTCAACTACTCAGCACAGAAAA
 ACTCACACTGGAGAGAAACCTTATAAATGTAAGGATTGTGGGAGAGCCTTCACTGTTTCC
 TCTTGCTTAAGTCAACATATGAAAATCCATGTGGGTGAGAAGCCTTATGAATGCAAGGAA
 TGTGGGATAGCCTTCACTAGATCTTCTCAACTACTGAACATTTAAAACTCACACTGCA
 AAGGATCCCTTTGAATGTAAGATATGTGGAAAATCCTTTAGAAAATTCCTCATGCCTCAGT
 GATCACTTTGCAATTCACACTGGAATAAAACCTATAAATGTAAGGATTGTGGAAAAGCC
 TTCACTCAGAACTCAGACCTTACTAAGCATGCACGAACTCACAGTGGAGAGAGGCCCTAT
 GAATGTAAGGAATGTGGAAAAGCCTTTGCCAGATCCTCTCGCCTTAGTGAACATAACAAGA
 ACTCACACTGGAGAGAAGCCTTTTGAATGTGCAAAATGTGGAAAAGCCTTTGCTATTTCT
 TCAAATCTTAGTGGACATTTGAGAATTCACACTGGAGAGAAGCCTTTGAGTGCCTGGAA
 TGTGGTAAAGCATTTACGCATTCCTCCAGTCTTAATAATCACATGCGGACCCACAGCGCC
 AAAAAACCATTCACGTGTATGGAATGTGGCAAAGCTTTTAAAGTTCCACGTGTGTTAAC
 CTTACATGCGGATCCACACTGGAGAAAACCTACAAATGTAACAGTGTGGGAAATCC
 TTCAGTACTCCAATTCGTTTCAGTTACATGAACGAACTCACACTGGAGAGAAAACCTAT
 GAATGTAAGGAGTGGGAAAAGCCTTCAGTTCTTCCAGTTCCTTCGAAATCATGAAAGA
 AGGCATGCGGATGAGAGACTGTCAGCATAA

Restriction Sites: NotI-NotI

ACCN: NM_006631

Insert Size: 2700 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).

OTI Annotation: The open reading frame of this clone has been fully sequenced and found one SNP within the protein associated with this reference, NM_006631.2.

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_006631.2](#), [NP_006622.2](#)

RefSeq Size: 3618 bp

RefSeq ORF: 1650 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.