

Product datasheet for **SC327966**

ZNF135 (NM_003436) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF135 (NM_003436) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF135
Synonyms:	pHZ-17; pT3; ZNF61; ZNF78L1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_003436, the custom clone sequence may differ by one or more nucleotides

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ATGACCCCTGGGGTGCGCGTCTCCACAGACCCGGAGCAAGTGACGTTTGAGGACGTGGTA
GTGGGCTTCAGCCAGGAGGAGTGGGGGCAGCTGAAGCCTGCCAGAGGACCCTGTACCGT
GATGTAATGCTGGACACCTTCAGGCTTCTGGTCTCTGTGGGACATTGGTTACCGAAGCCG
AATGTCATCTCCCTGCTGGAGCAAGAGGCAGAGCTGTGGGCGGTGGAGCTAGACTTCCC
CAAGGCGTGTACCCAGAGATTAAGGGACATTTCCAGTTTTTGGCTTCTTTTCAGACTTGGAA
ACTAGACCCAAAAGTCAAAGTGTCAAGTTCTAAAGCAAGGCATCTCTGAAGAAATATCCAAC
AGTGTCATCTTGGTAGAAAGATTCTGTGGGATGGTCTGTGGTACTGCAGGGGTGAGGAC
ACTGAGGGCCACTGGGAATGGAGTTGTGAGAGTCTAGAGAGCCTGGCAGTGCCGGTGGCC
TTCACGCCTGTGAAGACGCCTGTCTGGAGCAGTGGCAGAGGAATGGGTTTGGGAAAAC
ATAAGTCTGAACCCTGATCTCCACATCAACCAATGACTCCTGAAAGACAAAGCCCCAC
ACATGGGGAACACGTGAAAAAGGGAGAAGCCAGACCTAAATGTTTTACAGAAAACCTGT
GTAAAAGAGAAAACCTACAAATGTCAGGAATGCGGAAAGGCCCTTAGTCACAGCTCAGCA
CTTATCGAACACCACCGACGCACACAGGAGAGACCTTACGAATGTCACGAATGCTTA
AAAGGCTTCCGGAACAGCTCGGCACTTACCAAACACCAGAGAATCCATACTGGGGAGAAA
CCCTATAAATGCACTCAGTGTGGGAGGACCTTCAACCAAATTGCCCACTGATCCAGCAC
CAGAGAACTCACACAGGTGAGAAGCCCTATGAATGCAGCGAATGTGGGAAATCCTTCAGT
TTTAGGTCCTCCTTCAGCCAGCACGAGCGAACTCACACAGGCGAGAAGCCCTACGAGTGC
AGTGAGTGTGGGAAAGCCTTCCGGCAAAGCATCCACCTCACCCAGCATCTGCGAATCCAC
ACTGGGGAGAAAACCTATCAGTGTGGTGTGAGTGTGGCAAGGCCCTCAGCCACAGCTCATCC
TTGACCAAACACCAGCGAATCCACACAGGGGAGAAGCCCTACGAGTGCCATGAGTGTGGA
AAAGCCTTACCAGATCACACCCTGATTCAGCACCAGAGGACCCACACAGGAGAAAAG
CCCTATGAGTGTGGTGTGAGTGTGGGAAAGCCTTCAAGTGTGAGGACACTCCTGACCGAGCAT
CGGAGGATTCACACAGGAGAGAAGCCCTATGGATGCAACGAGTGTGGGAAAACCTTCAGC
CACAGCTCCTCACTCAGCCAGCATGAGCGGACACACACAGGAGAGAAGCCCTATGAGTGC
AGTCAGTGTGGGAAAGCCTTCCGGCAGAGCACACACCTCACCAACACCAGCGAATCCAC
ACAGGGGAGAAGCCCTATGAATGCAATGACTGCGGCAAGGCATTAGTCACAGCTCGTCC
CTCACCAAACATCAGCGAATCCACACTGGGAGAAAGCCCTACGAATGCAACCAGTGTGGC
AGAGCCTTACGCCAGCTTGTCTCCCTCATTGAGCATCAGAGGATCCACACAGGAGAGAAA
CCCTATGAATGTAACAGTGTGGCAGAGCCTTACGCCAGAGCTCCCTTTCATCGAACAC
CAGAGGATTCACACCAAGGAAAAGCCGTATGGGTGCAATGAGTGTGGGAAATCCTTCAGC
CACAGCTCCTCGCTCAGCCAGCACGAAAGGACGCACACTGGGAAAAGCCCTATGAGTGT
CACGATTGCGGAAAGTCTTTAGGCAGAGCACCCACCTCACTCAGCACCGGAGGATCCAC
ACAGGAGAGAAGCCATATGCATGCAGGGACTGTGGAAAGGCCCTTACCCACAGCTCCTCC
CTTACCAAGCACCAGAGAACTCACACTGGA

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Restriction Sites: Please inquire

ACCN: NM_003436

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:

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_003436.3](#), [NP_003427.3](#)

RefSeq Size: 3408 bp

RefSeq ORF: 2013 bp

Locus ID: 7694

UniProt ID: [P52742](#)

Cytogenetics: 19q13.43

Domains: zf-C2H2

Protein Families: Transcription Factors

Gene Summary: Plays a role in the regulation of cell morphology and cytoskeletal organization. May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (2) includes an alternate exon that results in a distinct 5' UTR and causes translation initiation at an alternate start codon, compared to variant 1. The encoded protein (isoform 2) has a shorter and distinct N-terminus, compared to isoform 1.