

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:	<p>>NCBI ORF sequence for NM_003436, the custom clone sequence may differ by one or more nucleotides</p> <pre> ATGACCCCTGGGGTGCGCGTCTCCACAGACCCGGAGCAAGTGACGTTTGAGGACGTGGTA GTGGGCTTCAGCCAGGAGGAGTGGGGGCAGCTGAAGCCTGCCAGAGGACCCTGTACCGT GATGTAATGCTGGACACCTTCAGGCTTCTGGTCTCTGTGGGACATTGGTTACCGAAGCCG AATGTCATCTCCCTGCTGGAGCAAGAGGCAGAGCTGTGGGCGGTGGAGCTAGACTTCCC CAAGGCGTGTACCCAGAGATTAAGGGACATTTCCAGTTTTTGGCTTCTTTTCAGACTTGGAA ACTAGACCCAAAAGTCAAAGTGTCAAGTTCTAAAGCAAGGCATCTCTGAAGAAATATCCAAC AGTGTATCTTGGTAGAAAGATTCTGTGGGATGGTCTGTGGTACTGCAGGGGTGAGGAC ACTGAGGGCCACTGGGAATGGAGTTGTGAGAGTCTAGAGAGCCTGGCAGTGCCGGTGGCC TTCACGCCTGTGAAGACGCCTGTCTGGAGCAGTGGCAGAGGAATGGGTTTGGGAAAAC ATAAGTCTGAACCCTGATCTCCACATCAACCAATGACTCCTGAAAGACAAAGCCCCAC ACATGGGGAACACGTGAAAAAGGGAGAAGCCAGACCTAAATGTTTTACAGAAAACCTGT GTAAAAGAGAAAACCTACAAATGTCAGGAATGCGGAAAGGCCCTTAGTCACAGCTCAGCA CTTATCGAACACCACCGACGCACACAGGAGAGACCTTACGAATGTCACGAATGCTTA AAAGGCTTCCGGAACAGCTCGGCACTTACCAAACACCAGAGAATCCATACTGGGGAGAAA CCCTATAAATGCACTCAGTGTGGGAGGACCTTCAACCAAATTGCCCACTGATCCAGCAC CAGAGAACTCACAGGTTGAGAAGCCCTATGAATGCAGCGAATGTGGGAAATCCTTCAGT TTTAGGTCCTCCTTCAGCCAGCAGGAGCAACTCACACAGGCGAGAAGCCCTACGAGTGC AGTGAGTGTGGGAAAGCCTTCCGGCAAAGCATCCACCTCACCCAGCATCTGCGAATCCAC ACTGGGGAGAAAACCTATCAGTGTGGTGTGAGTGTGGCAAGGCCCTCAGCCACAGCTCATCC TTGACCAAACACCAGCGAATCCACACAGGGGAGAAGCCCTACGAGTGCCATGAGTGTGGA AAAGCCTTACCAGATCACACCCTGATTCAGCACCAGAGGACCCACACAGGAGAAAAAG CCCTATGAGTGTGGTGTGAGTGTGGGAAAGCCTTCAAGTCAAGAGCACACTCCTGACCGAGCAT CGGAGGATTACACAGGAGAGAAGCCCTATGGATGCAACGAGTGTGGGAAAACCTTCAGC CACAGCTCCTCACTCAGCCAGCATGAGCGGACACACACAGGAGAGAAGCCCTATGAGTGC AGTCAGTGTGGGAAAGCCTTCCGGCAGAGCACACACCTCACCAACACCAGCGAATCCAC ACAGGGGAGAAGCCCTATGAATGCAATGACTGCGGCAAGGCATTAGTCACAGCTCGTCC CTCACCAAACATCAGCGAATCCACTGGGGAGAAGCCCTACGAATGCAACCAGTGTGGC AGAGCCTTACGCCAGCTTGTCTCCCTCATTGAGCATCAGAGGATCCACACAGGAGAGAAA CCCTATGAATGTAACAGTGTGGCAGAGCCTTACGCCAGAGCTCCCTTTCATCGAACAC CAGAGGATTACACCAAGGAAAAGCCGTATGGGTGCAATGAGTGTGGGAAATCCTTCAGC CACAGCTCCTCGCTCAGCCAGCACGAAAGGACGCACACTGGGGAAAAGCCCTATGAGTGT CACGATTGCGGAAAGTCTTTAGGCAGAGCACCCACCTCACTCAGCACCGGAGGATCCAC ACAGGAGAGAAGCCATATGCATGCAGGGACTGTGGAAAGGCCCTTACCCACAGCTCCTCC CTTACCAAGCACCAGAGAACTCACACTGGA </pre>
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:	<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_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:	<p>Plays a role in the regulation of cell morphology and cytoskeletal organization. May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]</p> <p>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.</p>