

Product datasheet for **SC327135**

ZNF96 (ZSCAN12) (NM_001163391) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF96 (ZSCAN12) (NM_001163391) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF96
Synonyms:	dj29K1.2; ZFP96; ZNF29K1; ZNF96; ZNF305
Mammalian Cell Selection:	Neomycin
Vector:	<u>PCMV6-Neo</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_001163391 edited
 ATGGCATCTACTTGGGCTATCCAGGCCACATGGACCAGGATGAACCTTTGGAAGTAAAG
 ATAGAGGAAGAGAAAATATACCACCAGACAGGATTGGGACCTGCGTAAAAACAACCCCAT
 AGCAGAGAGGTCTTCCGTAGTACTTCAGACAGTTCTGTACCAGGAGACATCTGGTCCC
 CGTGAGGCTTTGAGCCGACTCCGAGAATTTGCCATCAGTGGCTGAGGCCAGAGACCCAC
 ACCAAAGAACAGATTCTGGAGCTGCTGGTGTGGAGCAGTTCTGACCATCCTACCTGAG
 GAGCTCCAGGCCCTGGGTGCAGGAGCAGCATCCAGAGAGTGGGAGGAGGTGGTACTGTG
 CTGGAGGATTTAGAGAGAGAATGGATGAACCAGGAGAGCAGGTCTCAGTCCACACTGGG
 GAACAGGAAATGTTCTTGCAAGGAGACGGTACGTCTACGAAAAGAGGAGAACCCAGTATG
 TCCCTCCAGTCCATGAAAGCCCAGCCAAAGTATGAATCTCCAGAACTTGAATCCCAACAG
 GAGCAAGTTTTAGATGTTGAGACTGGAAATGAGTATGGGAATTTAAAGCAAGAAGTTTCT
 GAAGAAATGGAACCACATGGGAAGACATCCAGTAAATTTGAAAATGATATGTCCAAGTCT
 GCTAGGTGTGGAGAACTCGTGAACCTGAAGAAATAACAGAAGAGCCCTCTGCTTGTCC
 AGAGAAGATAACAACCTACCTGTGATGAAAATGGAGTAAGCCTGACTGAGAACTCTGAC
 CATACTGAACATCAGAGAATCTGTCCAGGAGAAGATCTTACGGATGTGATGACTGTGGA
 AAAGCTTTTAGTCAGCACTCACACCTCATAGAACATCAGAGGATCCATACTGGAGATAGA
 CCCTACAATGCGAAGAATGTGGAAAAGCTTTCGGTGGGAGAAGTGTGCTTATTCGACAC
 AAAATAATACACTGGAGAGAAACCGTATAAGTGAATGAATGTGGCAAAGCCTTTGGC
 CGGTGGTCAGCTCTTAACCAACATCAGAGACTTCACACAGGAGAAAAACTATCACTGT
 AATGACTGTGGCAAAGCCTTTAGTCAGAAAAGCAGGCCCTTTCCACCATATCAAGATCCAC
 ACAAGAGACAAACCTTATCAGTGCACCTCAGTGAATAAAAGTTTTAGTCGGCGTTCCATA
 CTTACTCAGCATCAAGGAGTTCATACCGCGCCAAGCCGTATGAGTGAACGAGTGTGGA
 AAAGCCTTTGTTATAACTCATCCCTTGTTCATCAGGAAAATCCACCACAAAGAAAAA
 TGCTATCAGTGAAGGAATGTGGGAAATCCTTCAGTCAGAGTGGCCTTATTCAGCATCAG
 AGAATTCACACTGGGAAAAACCTACAATGTGACGTATGTGAAAAAGCCTTTATTCAA
 AGGACAAGTCTTACAGAACATCAGCGAATTCACACTGGAGAAAGACCCTATAAATGTGAT
 AAGTGTGGGAAGGCGTTTACTCAAAGTACAGTCCACGGAACATCAGAGAATCCACACT
 GGAGAGAGGCCCTACAAGTGTGATGAGTGTGGGAATGCCTTCCGAGGAATCACCAGCCTC
 ATTCAGCATCAGAGAATCCACACTGGGGAAGCCCTACCAATGTGATGAGTGTGGAAAA
 GCCTTCAGACAGAGGTGAGTCTTAGTAAACACCAGAGAATCCATAATAGACGTGGTACC
 TATGTATGTAAGAGTGTGGGAAATCATTACGGCAGAAGTCTTACTCAACATCAG
 ACTATCCACAAAGGAGAAAAATCTGTTTCTGTGTGA

- Restriction Sites:** Please inquire
- ACCN:** NM_001163391
- Insert Size:** 1800 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:** 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_001163391.1](#), [NP_001156863.1](#)

RefSeq Size: 3519 bp

RefSeq ORF: 1836 bp

Locus ID: 9753

Cytogenetics: 6p22.1

Protein Families: Transcription Factors