

Product datasheet for **SC303307**

ZNF165 (NM_003447) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF165 (NM_003447) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF165
Synonyms:	CT53; LD65; ZSCAN7
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_003447 edited
 AGCGGGTGGCGTCATAGTGGAGCGCTGAGGGCTTGGTGGCGTGGGGTGGGGGCTGCCTA
 CTGATCCTGAATTTGGGGTCACTGATGGCTACAGAACCAAGAAAGCTGCAGCCAGAAC
 TCTCCAGAGGATGAAGGACTTCTGATAGTGAAGATAGAAGAGGAAGAATTTATCCATGGG
 CAGGACACTTGTCTACAGAGAAGTGAACCTTAAAGCAGGAGCTCTGCAGGCAGCTTTTT
 AGGCAGTTCTGCTACCAGGATTCTCTGGACCTCGCGAGGCACTGAGCCGCCTCCGGGAG
 CTCTGCTGTCAGTGGCTGAAGCCAGAGATCCATACCAAGGAACAGATTCTGGAACCTGCTG
 GTGCTAGAGCAGTTCCTGACCATCCTGCCAGGAGATTTGCAGGCCCTGGGTACATGAACAT
 TACCCAGAGAGTGAGAGAGAGGCACTGACCATACTAGAAGATTTGGAGAGAGGCACTGAT
 GAAGCAGTACTCCAGTTCAAGCCCATGAACATGGACAAGAAATATTCCAGAAAAAGTG
 TCACCTCTGGACCAGCACTTAATGTCAAGTTACAGCCAGTGGAGACCAAGGCCATTTT
 GATTCATCAGAACCCAGCTCCTATGGGACTGTGATAATGAGAGTGAAAACAGTAGATCC
 ATGCCAAAGCTGGAAATTTTGAAGAAATGAATCACAGAGAATTATATCTGGAAGAATC
 TCAGGATACATATCAGAAGCGTCTGGTGAGTCTCAAGACATCTGTAAGTCTGCAGGCAGG
 GTAAGAGACAATGGGAAAAGAATCAGGGGAGTCTCAGAGACTCTCGTCTGCCAGGAT
 GAAGGTTTTGGTAAAATCCTCACCCACAAAAATACAGTCAGAGGTGAAATAATAAGCCAC
 GATGGATGTGAGAGGAGATTAATCTGAACTCAAATGAATTCACACACCAGAAATCTTGT
 AAACATGGTACCTGTGACCAGAGCTTCAAATGGAACCTCAGATTTTATTAACCATCAAATA
 ATTTATGCTGGAGAAAAAATCACCAATATGGAAAATCTTTCAAGAGCCCAAACTTGCT
 AAACATGCAGCAGTTTTTCAGTGGAGATAAAACTCATCAGTGAATGAATGTGGGAAAGCT
 TTCAGGCACAGCTCAAACTTGTAGGCATCAGAGAATCCACACTGGAGAGAGATGCTAT
 GAATGTAATGAATGTGGGAAAAGCTTTGCGAGAGGCTCAGATCTTACTAGACATCGGCGA
 ATTCACACTGGGAAAAGACCCCTTTGGTTGCAAAGAAATGTGGGAGAGCATTCAACCTGAAC
 TCACATCTTATCAGGCATCAGAGAATTCACACCAGAGAGAAACCTACGAGTGTAGTGAA
 TGTGGGAAAACCTTCCGAGTGAGCTCACATCTTATTTCGACACTTTAGAATTCACACTGGA
 GAAAAACCTATGAATGCAGTGAGTGTGGAAGAGCCTTCAGTCAGAGCTCAAACCTTAGT
 CAACACCAGAGAATTCACATGAGGGAAAACCTATTAATGTAAGGAACTTAAATTTGTAAG
 TAAATGCTGAGGAAATGGCACAATATGAAAAATATTAATAAAAAATAAATATTGGGCAA
 GATGGAAGACAGAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_003447

Insert Size: 1600 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 ORF of this clone has been fully sequenced and found to be a perfect match to NM_003447.2.

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:	<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_003447.2 , NP_003438.1
RefSeq Size:	2668 bp
RefSeq ORF:	1458 bp
Locus ID:	7718
UniProt ID:	P49910
Cytogenetics:	6p22.1
Protein Families:	Stem cell - Pluripotency, Transcription Factors
Gene Summary:	This gene encodes a member of the Kruppel family of zinc finger proteins. Members of this DNA-binding protein family act as transcriptional regulators. This gene is located within a cluster of zinc finger family members. The encoded protein may play a role in spermatogenesis. [provided by RefSeq, Jul 2008]