

Product datasheet for **SC322531**

ZNF385 (ZNF385A) (NM_015481) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF385 (ZNF385A) (NM_015481) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF385
Synonyms:	HZF; RZF; ZFP385; ZNF385
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

>OriGene sequence for SC322531
 GGGACAGAGCGACGCGGAACCCCGGGCGCTGGGTCCCCAGCATGATCCTCGGCAGCCTG
 AGCCGGGCAGGGCCCCTGCCTCTGCTACGGCAGCCCCGATCATGCAGCCCCACTGGAC
 CTCAAGCAGATCCTGCCCTTCCCACTCGAGCCAGCCCCTACCCTTGGCCTCTTCAGCAAC
 TACAGCACCATGGACCCTGTGCAGAAGGCTGTGCTCTCCACACTTTTGGGGACCCTTG
 CTCAAGACCAAGCGGCCGTCATTTCTGTAAATATCTGTCAAATCCGCTTCAATTCTCAG
 AGCCAGGCTGAGGCGCACTACAAAGGTAATCGCCACGCCCGCAGAGTCAAAGGCATTGAG
 GCTGCCAAGACCAGAGGCAGGGAGCCTGGCGTCCGAGAACCCTGGAGATCCAGCTCCCCCA
 GGCAGCACCCCAACAAATGGGGATGGTGTAGCACCCCGTCCAGTTTCCATGGAGAATGGA
 CTGGGGCCAGCCCCAGGATCCCCAGAGAAACAGCCTGGCTCCCCATCCCCTCCCAGCATT
 CCGGAGACTGGTCAGGGTGAACCAAGGGTGAAGGGGGGACTCCAGCCCCGGCTTCTTG
 CCTGGGGTAGCAAGGAAGAGGAGGAGAAAGCCAAGCGGCTGCTCTACTGTGCTCTGTGC
 AAGGTGGCTGTGAACCTGTCCAGCTTGAGGCACATAACAAAGGTAAGCACAAG
 ACAATTCTGGAGCCCGAAGTGGGCTCGGGCCCATCAAAGCTTACCCTCGGCTGGGGCT
 CCCACCCCGGGGAACAGAGGCTCCTGCCAGGACCGAACTTTCCACTGTGAGATCTGC
 AATGTCAAAGTCAACTCGGAGGTCCAAGTAAACAGCACATCTCCAGCCGGCGGACCGA
 GACGGCGTGGCCGGGAAGCCCAACCCACTACTGAGCCGTCAACAAGTCTAGGGGCGCC
 GGGGAGCTGGCGGGCACGCTGACTTTCTCAAGGAGTGCCTAAGTCCCTGGCGGGCGGC
 CTGCTCCCCAGCCCCCTGGCGGTGGTGCAGTGTGGCAGCGGCAGCAGGCTCGCCGCTG
 TCCCTGCGCCCGGCTCCAGCCGACCTTCTCCAGGGACCGCGATCACTCACCTCTG
 CTTACCCGCCCCCGGACCCATCCGAAGTGCACAGGACCCATCCTCTTCTCCCGTAC
 TGACCTCAACCTGAACCCCTCCATTCAACTCCCACCTCCAGCCGGGACCCAGGCGTC
 CGGGCTCCAGCCCGCCCTCCTCCCGCACTCCCTAAATGATCTCTCCTTCCCCCCCC
 CACCCCGAGATACGGGGTCCAGGAAAGGGGAGGGGTAGCGGGGAGGGGGCTTCAGAA
 GGGGGGAACACCCAGATCTCAGGGAACCCCGCCCCCTGCCTTCCCTCTCCCTAGAA
 AAGGGGGGCGTCTACCCCGAGCCCCCTTGGAGACACCCCCCTCCCAAAAGCCATG
 TCCATCCAGCCCTTCCCCCAAACCTAGCACAAAACGGGGTTCACAAGCCATGGTCGGGG
 TCCGGGGGGACAGAAATGGATTTTCTGGCAATAAGCGGACTCTGGGACTCCGGCTCCC
 TACCCCAAAGTGAAGCGTTCCTGAACACCCCGTCTCCGTAGGGGGAGGGGAGCAGG
 CGGGATCTGGTCCCTCATAAGCACTTTGGTTTTACCGCCTGCAACCTCACTGTGCCCC
 CCCCAGCCATGCCCTAGCCCCAGTCTAGCCGGGCCATTGCAGGGGGCAGCACTTGGG
 GGCATCTCCGGCACTTGGGTGGGACCAAGGAGATGCCACCATAGACCTTTCCTCGCCTT
 CTTCTCCCTAGTCCGGTTCATTCTTTTACCAGCACCCATCGCCCAAGGGTACCGA
 GGGGGGCAAGGGGTGTCCAGTCCAAGCCACCCCGCCTCGCTTCCGCAAAACTGTGAG
 CAAAAAGCAATAGAAGCTTGGCCCCGCTTCCCCTTGGCAGGATTCGCGGAGTTTGTG
 GCCTCCCCGATCCAAGTCTTAGACCTCATGGCTGTCCCTCCCACCACTCCCTCCATT
 GCACAATTGGGGGGGGTGTGACCCTTTCCCCCCCCCGGATTCGGGGGTTTCGGTAT
 GGTCAACCCTTACGCCCGGACCCGGGAGGGTTTGGCTACACTGGGTTTTCCCTTCC
 CATCAACTTTTTTTGTTTGAATAAGTGTAGCAACCCAGCCCCCACCCAGGGTCTCCCT
 TTTCTTTTCCCTGACAATAAAGTTTGAATTTGTTTGGCAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites:

Please inquire

ACCN:

NM_015481

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_015481.1 , NP_056296.1
RefSeq Size:	2421 bp
RefSeq ORF:	1101 bp
Locus ID:	25946
UniProt ID:	Q96PM9
Cytogenetics:	12q13.13
Domains:	ZnF_U1, zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	<p>Zinc finger proteins, such as ZNF385A, are regulatory proteins that act as transcription factors, bind single- or double-stranded RNA, or interact with other proteins (Sharma et al., 2004 [PubMed 15527981]).[supplied by OMIM, Oct 2008]</p> <p>Transcript Variant: This variant (3) differs in the 5' UTR, lacks a portion of the 5' coding region, and initiates translation at a downstream start codon, compared to variant 1. The resulting isoform (c) has a shorter N-terminus, compared to isoform a. Variants 3, 5, and 6 encode the same protein (isoform c).</p>