

Product datasheet for **SC319142**

ZNF764 (NM_033410) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF764 (NM_033410) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF764
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for NM_033410.2
 CTTTCTCGGGCGCAGGAGTTCCGCAGGCCAGGCCAGGCCAGGGGAGGCAGCCGATCCG
 TCGTGGGGTTGACAGTTACCATGGCGCCGCTCTGGCCCCGCTCCCTCCCCGGGACCCA
 AACGGGGCCGGACCCGAGTGGAGGGAGCCGGGGCTGTGAGCTTCGCGGACGTGGCCGTG
 TACTTCTGCCGGGAGGAGTGGGGCTGCTTGCGCCAGCGCAGAGGGCCCTGTACCGGGAC
 GTGATGCGGGAGACCTACGGCCACCTGAGCGCTCTCGAATCGGAGGCAACAAGCCAGCT
 CTATCTCTGGGTGGAGGAGGCGCAACTGTGGGGTCCGGCTGCCCAGGATCCGGAG
 GTGGCGAAATGTCAGACACAAACGGACCCAGCAGATTCCAGAAACAAGAAAAAGGAAAGA
 CAAAGGGAAGGGACGGGAGCCCTGGAGAAGCCCGACCCTGTGGCCGCGGGTCTCTGGG
 CTGAAGTCTCCCCAAGCCCCCTCGGCCGGGCCCTTATGGTTGGGAGCAGCTGTCCAAG
 GCACCGCACCGGGGACGCCCTCCCTCTGTGCCACCCCCCTGTCCCCGAGCTGACCAG
 CGTCATGGCTGTACGTGTGCGGGAAGAGCTTTGCCTGGCGCTCCACACTGGTGGAGCAC
 GTCTACAGTCACACTGGCGAGAAGCCCTCCACTGCACTGACTGCGGCAAGGGCTTCGGC
 CACGCTTCTCCCTGAGCAAACACCGGGCCATCCATCGTGGGAGCGGCCACCCTGTG
 CTGGAGTGTGGCCGGCCCTTACGCAGCGCTCGGGCTGACTTGCACCTGCGCGTCCAC
 ACCGGCGAGAAACCTATGGCTGCGCCGACTGTGGCCGCGCTTACGCCAGAGCTGTGCC
 CTCTACCAGCACCGGCGCGTGCACAGCGCGAGACCCCTTCCCTGCCCGGACTGTGGC
 CGCGCCTTCGCCTACCCCTCGGACTGCGGGCGCCACGTGCGCACCCACACCGGCGAGAAG
 CCCTACCCGTGCCCGGACTGCGGGCGCTGCTTCCGCCAGAGCTCGGAGATGGCAGTCCAC
 AGGCGCACCCACAGCGGGGAGAAGCCCTACCCCTGCCCGAGTGCAGGCGCGCTTTGGC
 CAGAAGTCAGCCGTGGCCAAACACAGTGGGTTTCATCGGCCCGGGGCGGGGGCCACAGG
 GGCCGGGTGCGCGGGCGTCTGTCTGTGACCCTGACCCCTGGCCACGGAGACCTGGACCCG
 CCGTGGGCTTCCAGCTGTACCCGGAGATATCCAGGAGTGTGGGTGACGGCCTTAAAAG
 TGACTATCTAGACATTACGGGAGGCCCGAGATGGGCTCAGGGGCCGAACCTCTGCGGGC
 GCCTGCAGGGAGTCCCAGAATCTAGGGCAAGAGCTGGCCCTGGGGTGGGACAGTCTGA
 TCTTGGGCCCTTAGCAGCCTCTCTGCCAGCACCTTGCTCCCACTGCCAGGGCTCTCC
 AAGGCCCTCTACTGAGGCAGGGCTGAGTTGAGAACCCCGACCTACATAAGGGGAAC
 CAAAAGCTGTTTCTCAGCCAGAGGTGCTAAGAGGACTGAGGTAGAGGAGAACCTTGTTT
 TACCCATTGTCTTTTAAATTTTTATCATTATTTTTATTCTTGTGACCCTCCAGAACA
 CAATACTATTGTCTTTTATTTATTTATTTATTTCTGAGACAGCTTCTGCTCTG
 TCACCCAGGCTGGAGTGCAGTGGTGTGAACAGGGCTAACTGCAGCCTCAACTGCAGTGC
 TCAAGGAATCCTCTCCATCAGCCTTCCAAATATCTGAGACTACAGGCGGCAACACTAC
 GGCCAGCTAATTTTTAAATTTTACATAGAGATGAGGTTCTCACTGTTGTCCAGGCTGGTC
 TCAAACCTCTGGCTGAAGTGATCCTGTGCTCGGCTTCCGCAAGTGTGGGATTACAG
 GCGTGAGCTACCACCATGCTGGCTTCCATTGCTTTGTGTGTGTGTGTGTGTGGGG
 TTTTGTCTTGTGCCCAGGCTGGAGTGAATAGCGCAATCTCAGCTCACTGCAACCTCT
 GCCTCCAGAGTTCAAGCAATTCTCTTCTCAGCCTCCCAAGTAGCTGGGACTACAGGCA
 CCCACCACCTCCATTGTCTTTTACTGCCAAGTAAAAATCCTGTGACTGTGTACTGGAT
 CTGGCCTGCGGTTGTCATATTTATTTGATCTGAGTCCAGGCAGTGTTTTAAAGTATGA
 GTTAGTAGTGAAAATTGAAAAGGATATTTTACAACCAAATACAGGTTTTCTGGTGTCTTT
 TGAAAAATCCAAAGATTTGGCAACTCGACCTAGGCTCCGACAAAACACAGTTGTTGGGA
 GCTGAGCCGGAGCCAGAACTCACAATTCACCGTGGCCCGGCCACCCATCCCCACCACTCC
 CGTGGGCTCCTGACCAAGCACCGTGCATTTCATCATGGCTTGTCTTTAGTGTTTTTGG
 TGTTTTATCTTAAAGTACAGCGAAGAAGAAAGGGAAGTATTTCTTAGACCCATGTCTCTGT
 CCAAATAGGCCTTCCATCTGGCATTTCCTGCTCATTTATGACTTGTGAGTTCTCTAT
 GGTCAATTTGAGTTTGCAAACAGTGGTCTGTAGCACTCAGGTTTTCTGGAGTTGGAGAGAA
 AGGGTGGCAAGAGAGAAGTAAAAGTTGGTTTTATTTTAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_033410

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:	<u>NM_033410.2</u> , <u>NP_219363.1</u>
RefSeq Size:	2759 bp
RefSeq ORF:	1227 bp
Locus ID:	92595
UniProt ID:	<u>Q96H86</u>
Cytogenetics:	16p11.2
Domains:	KRAB, zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	<p>May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).</p>