

Product datasheet for **SC321671**

ZNF651 (ZBTB47) (NM_145166) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF651 (ZBTB47) (NM_145166) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF651
Synonyms:	ZNF651
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 NM_145166.2
 GGCTGGGGGAAGCAGGGGCCACGGGAAGCCGAAGCAGCCGGGCAGACCCCTCCCA
 CAGTCACATGGCCACACGGTCCCAGGAGAACGCCCGCGCCGGGTACCCCTGAACCTGA
 AGAAGCTGGGCGCGGGTGGGAAGAGGCCAAAGCCACCCCTGGAGTGGCTCTGCATC
 GGCCCCAGGGCCAGCCACTGATGGCTGGGGCCAAGGTGAAGCTGGAGGAGAAGCA
 GCACCATCCATGCCAGAAGTGCCACGAGTTTTCAACAACCGCTGGTACCTGGAGAAACA
 CATGAATGTGACCCACAGCCGATGCAGATCTGCGACCAGTCCGCGCAAGCGCTTCCTGCT
 GGAGAGCGAGCTGCTGCTGCACAGGCAGACAGACTGCGAGCGCAACATCCAGTGTGTGAC
 ATGTGGCAAAGCTTTCAAGAAGCTTTGGTCCCTCCATGAGCATAACAAGATTGTGCACGG
 CTACGCAGAGAAGAAGTTCTCATGCGAGATCTGTGAGAAGAAGTTCTACACCATGGCCCA
 CGTGCCTAAGCACATGGTTGCCACACCAAGGACATGCCCTTACCTGCGAGACCTGCGG
 AAAGTCTTCAAGCGCAGCATGTCCCTCAAGGTGCACTACTGCAGCACTCAGGGGAGAA
 GCCGTTAGATGTGAGAACTGCAATGAGCGCTTCCAGTACAAGTACCAGCTGCGGTGACA
 CATGAGCATCCACATTGGCCACAAGCAGTTCATGTGCAAATGGTCCGCAAGGACTTCAA
 CATGAAGCAGTACTTCGATGAGCACATGAAGACCCACACAGGAGAGAAGCCGTACATCTG
 CGAGATCTGTGGCAAGAGCTTACCAGCCGGCCCAACATGAAGCGCACCCGGCGCACGCA
 CACGGGCGAGAAGCCGTACCCGTGCGACGTGTGTGGCCAGCGCTTCCGCTTCTCCAAAT
 GCTCAAGGCCACAAGGAGAAGTCTTCCGCGTCAGCCACACCCTGGCCGGCGACGGCGT
 CCCCCTGCCCCAGGCTGCCCAACCCAGCCCCAGGCGCACGCACTGCCCTGCTCCC
 GGGGCTGCCCCAGACCCTGCCGCCCCGCCACCTGCCGCCCCGCCTCCGCTCTTCCC
 CACCACTGCCAGCCCCGGCGGGAGGATGAACGCCAACAAGTACTGCCGAGCTGCACCCG
 TGCACCCGCTGGGCTGGAGTCAAGGCCCCTCCAGGAGGACCCACTGCCTTCCCGGG
 GAGCAGAGTGTGCGGGCTGGGCTTCCACTCCAGAAAGTGGTGGATGTACCTG
 CCTGAGGCCCGACGAGGAGGGGTATGACAGGCTGGCAGGCCCCAGAGCTGGTGGAGGGCA
 TCTCACTCCCAAGTGCCCCCTTTCTGTGACTCCTGAAGCCTTACTTTTTTTTTTTT
 TGGAAGTGAAGGAAAAAGAACTATTTACAGCACTCCCTCCAGGTGAGGGGGTGTGG
 GGTCTGCAGCAGAAAGAAAGGGCCTGGGCAGCAGGTGTGGCCAGTCCCTCTGCCAAGG
 CCTGTGCCAGAGGGTTGGCCAGTTGGAGCCTGGGTGAGCCTCAGCAGCCTATCCCCATG
 TCCTCTATGCCCTAATTTGCTTCTCATCTTGGAGGGTTGGGAGAAGTTGGCGTGCC
 ACCCCACAACCCCTGAGGAGGTGTAGACCCAGTCTGAGAGCCGAAGCACTGAGGCAGG
 GCCTGAGACTGGACCTGGGTGAGCGTGGGGGTGGAGGGTGGCGAGGTGGGAGACTGCA
 GACCAGTCTTACTGTGTGAGTGGGGCAGGCAGGGGCTGGACCCAGGACTTGCCTT
 CCCCACCACTCTGCTGCCAGCAGGCCAGGGATCCCTGACCTGCACCAGGTGGACCAA
 GGGTCTGAGTCTGGAGATGTCCCCAGAAGCTGCTGTGCCTCACAGCGCTGTGAGCCAG
 ACCCTCTTGGGCAGACAGGCTGACTGGCAGCACCAGCTTGGGGGCAGAGTCTAGGAT
 GAGGCTTGGGCAGTGTGGTAGGGTTTCAAGGTGCTATTAGTGGGCAGGGGCAGGGCGG
 CTGCTCACAGAGCAGCCAGTTCCTCACCAGCTACTCTGGCCATATATCCACACCAGAA
 GGAACAAGTGTGGCTGTGTCATCTGCTCCCCAAAGGCCCGCTTAGGCCTTATCCT
 CCCTTAGTCCCTGCCACAACCTGTCCCTGGCTGGCTCCAGCTCCTCGTCCCTCCTGGG
 CCTGTGACCCGGTGGGTGGGGGCCCATAGCACTGCCGGTAAAGGAGCCTGCATGTTTCA
 GCCCTCGGGGATTGGGGGACTGGGGAGGCACAGCCTAGACCAATTGCTTGGCCCCA
 TGAGGCTAGCACTAATAGGAAACCTTTTTTGTGTCAAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAA

Restriction Sites:

Please inquire

ACCN:

NM_145166

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_145166.2 , NP_660149.1
RefSeq Size:	4200 bp
RefSeq ORF:	1116 bp
Locus ID:	92999
UniProt ID:	Q9UFB7
Cytogenetics:	3p22.1
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]