

Product datasheet for SC317392

ZNF501 (NM_145044) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF501 (NM_145044) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF501
Synonyms:	ZNF; ZNF52
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC317392 representing NM_145044. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
 ATGAATTCAGCCAAATATCACTCAGAATGAAACATGGGAGAGTTAACATGCAGAAGAAACCTTCAAAG
 TGTAAGTGAATGTGGGAAGTTCTTTACTCAGAGATCATCTCTTACCCAGCACCAGAGGATTCACAGAGGA
 GAGAAGCCCTATGTGTGCAGTGAATGTGGAAGTTGTTCCGTAACAGTCAAATCTTACTCAACATCTG
 AGAATTCATACCGGAGAGAAACCTTATAAATGAATGAATGTGAGAAAGCCTTTCAAACAAAAGCAATT
 CTTGTTTCAGCATCTGAGAATTCATACTGGAGAGAAACCTTATAAATGCAATGAATGTGGAAGCCTTT
 TGTGAGAGCCCATCCCTTATTAACACCAGCGAATTCATACTGGAGAGAAACCATATAAATGTACAGAA
 TGTGGCAAAGCCTTCAGTCAGAGCATATGCCTTACTCGTCATCAGAGAAGTCATTCTGGAGATAAACCT
 TTTAAGTGAATGAATGTGGGAAGCCTTTAATCAGAGTGCATGTCTCATGCAGCATCAGAGAATTCAT
 TCAGGAGAGAAGCCCTACACATGCACTGAATGTGGTAAAGCCTTCACTCAGAACTCTTCCCTTGTGAA
 CATGAAAGGACTCACACTGGAGAGAACTTTATAAGTGTAGTGAGTGTGAAAAAAGCTTCCGCAACAA
 GCACACCTTAGTGAGCATTACAGAATTCATACTGGAGAAAAACCTTATGAGTGTGTTGGATGTGGGAAA
 TCCTTTAGGCACAGTTCAGCACTTCTTCGACATCAGAGGCTTCATGCTGGAGAGTAA
 ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_145044
Insert Size:	816 bp


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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:	<u>NM_145044.3</u>
RefSeq Size:	3107 bp
RefSeq ORF:	816 bp
Locus ID:	115560
UniProt ID:	<u>Q96CX3</u>
Cytogenetics:	3p21.31
Domains:	zf-C2H2
Protein Families:	Transcription Factors
MW:	31.2 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the shorter transcript. Variants 1 and 2 encode the same protein.