

Product datasheet for **SC332632**

ZNF501 (NM_001258280) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF501 (NM_001258280) Human Untagged Clone
Tag: Tag Free
Symbol: ZNF501
Synonyms: ZNF; ZNF52
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC332632 representing NM_001258280.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGAATCCAGCCAAATATCACTCAGAATGAAACATGGGAGAGTTAACATGCAGAAGAAACCTTCAAAG
 TGTAGTGAATGTGGGAAGTTCTTTACTCAGAGATCATCTTTACCCAGCACCAGAGGATTCACAGAGGA
 GAGAAGCCCTATGTGTGCAGTGAATGTGGAAGTTGTTCCGTAACAGTCAAATCTTACTCAACATCTG
 AGAATTCATACCGGAGAGAAACCTTATAAATGTAATGAATGTGAGAAAGCCTTTCAAACAAAAGCAATT
 CTTGTTTCAGCATCTGAGAATTCATACTGGAGAGAAACCTTATAAATGCAATGAATGTGGAAAAGCCTTT
 TGTGAGAGCCCATCCCTTATTAACACCAGCGAATTCATACTGGAGAGAAACCATATAAATGTACAGAA
 TGTGGCAAAGCCTTCAGTCAGAGCATATGCCTTACTCGTCATCAGAGAAGTCATTCTGGAGATAAACCT
 TTTAAGTGTAATGAATGTGGAAAGCCTTTAATCAGAGTGCATGTCTCATGCAGCATCAGAGAATTCAT
 TCAGGAGAGAAGCCCTACACATGCACTGAATGTGGTAAAGCCTTCACTCAGAACTCTTCCCTTGTGAA
 CATGAAAGGACTCACACTGGAGAGAACTTTATAAGTGTAGTGAGTGTGAAAAAAGCTTTCCGAAACAA
 GCACACCTTAGTGAGCATTACAGAATTCATACTGGAGAAAAACCTTATGAGTGTGTTGGATGTGGGAAA
 TCCTTTAGGCACAGTTGAGCACTTCTTCGACATCAGAGGCTTCATGCTGGAGAGTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001258280

Insert Size: 816 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).

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).



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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_001258280.1</u>
RefSeq Size:	3400 bp
RefSeq ORF:	816 bp
Locus ID:	115560
UniProt ID:	<u>Q96CX3</u>
Cytogenetics:	3p21.31
Protein Families:	Transcription Factors
MW:	31.2 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) contains an alternate segment in the 5' UTR, compared to variant 1. Variants 1 and 2 encode the same protein.