

Product datasheet for **SC320808**

ZNF32 (NM_001005368) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF32 (NM_001005368) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF32
Synonyms:	KOX30; Zfp637; ZNF637
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_001005368.1
 CGCGCCGCTGCGGTGCTCAGGAACAGCCCATGGAAGAATCATATGAAGAGGTGGTGACTG
 AGGTCGTAAAGCAGGAGTGGACATGTTTGGATTTCCAACAGTACCCTGCTGGACTGTCAT
 GGAAGATATGCCCAGAATGTAGCGTTCTTCAATGTGATGACTGAAGCCCACCACAAATAT
 GACCACTCTGAGGCTACAGGATCCTCAAGCTGGGATATCCAAAATTCTTTCAGAAGAGAG
 AAGCTGGAACAAAAATCCCCAGATTCGAAGACACTACAGGAAGATTCACCTGGAGTGAGA
 CAAAGGTCTATGAGTGCCAGGAGTGTGGAAAATCCTTCCGGCAAAAAGGTAGTCTAACG
 TTACATGAGAGAATCCACACTGGTCAAAAGCCTTTTGTGAGTGCACCCACTGTGGAAAAAGC
 TTCAGGGCCAAAGGCAATCTTGTTACACATCAACGGATACACACGGGAGAGAAGCCTTAT
 CAGTGCAAGGAGTGTGGAAAAGCTTCAGTCAACGAGGTAGTCTCGCTGTCCACGAGAGA
 CTCCACACTGGACAGAAACCTACGAGTGTGCTATTTGTCAGAGAAGCTTCAGGAATCAG
 AGTAACCTTGCTGTTACAGGAGAGTTCACAGTGGTGAGAAGCCCTATAGATGTGATCAG
 TGTGAAAAGCCTTCAGTCAGAAAGGAAGCTTAATTGTTACATCAGAGTCCACACAGGC
 CTGAAGCCCTATGCCTGTACCCAGTGCAGGAAGAGTTTCCACACCAGGGGGAATTGTATT
 CTGCATGGCAAAAATCCACACAGGAGAGACACCCTATCTGTGCGGCCAGTGTGGAAAAAGC
 TTCACCCAGAGAGGGAGTCTGGCTGTGCACCAGCGAAGCTGTCTCACAGAGGCTCACCCCT
 TGACCACTTTCTGAAGAGAAGTTCTCTTTATGAATTAAGAGTACAAAATCCTCTGAGAT
 GAAGCAACCTATCCAGTTCTATGGAATGAATGGAGAATCTTTAGAAAAGACCATCATTGG
 GTAGGGCAAACGATTTTTTTTCTTTCCCAAAAAGAGTATGAAAATAAATGTCTTGTT
 TATTATCATTATCAAAAAAAAAAAAAAAAAAAAA

Restriction Sites:	Please inquire
ACCN:	NM_001005368



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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:	<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_001005368.1</u> , <u>NP_001005368.1</u>
RefSeq Size:	1219 bp
RefSeq ORF:	822 bp
Locus ID:	7580
UniProt ID:	<u>P17041</u>
Cytogenetics:	10q11.21
Protein Families:	Transcription Factors
Gene Summary:	<p>May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Variants 1 and 2 both encode the same isoform (a).</p>