

Product datasheet for **SC309010**

ZNF132 (NM_003433) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	ZNF132
Synonyms:	pHZ-12
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



Fully Sequenced ORF: >NCBI ORF sequence for NM_003433, the custom clone sequence may differ by one or more nucleotides

```

ATGGCCCTGCCAGCCACAGGTTCTAATGGGGTTGCCAGCGTTGCTGATGGGCCCGGCGCAGCATACTT
CTTGGCCCTGTGGCTCAGCTGTCCCCACATTGAAGAGCATGGTAACCTTTGAAGATGTGGCTGTATACTT
CTCCCAAGAGGAGTGGGAGCTCCTTGATGCAGCCAGAGGCACCTGTACCACAGTGTGATGCTGGAAAAC
CTTGAGCTTTGTGACCTCACTTGGTTCTTGGCATGGAGTAGAGGGTGAGGGGGCCCATCCCAAGCAGAATG
TTTCTGTAGAAGTGTACAGGTCAGGATCCCTAATGCAGATCCTTCCACCAAGAAAGCTAACTCCTGTGA
CATGTGTGGGCCATTCTTGAAGACATTTTGCACCTGGCTGAGCATCAGGGAACACAGTCTGAGGAGAAA
CCCTACACATGTGGAGCATGTGGGAGAGACTTTTGGTTGAATGCAACCTTCACCAGCACCAGAAGGAGC
ACAGTGGAGGGAAGCCCTTTAGATGGTACAAGGACAGGGACGCACCTTATGAAGAGCTCTAAAGTCCACCT
GTCAGAGAACCCTTCACTTGCAGGGAAGGTGGGAAGGTATCCTGGGCAGCTGTGACCTCCTCCAGCTT
CAAGCTGTTGACAGTGGGCAGAAAGCCATATTCCAATCTTGGGCAGCTTCAGAAGTCTGTACCACACAGA
AACTCTTCGAGTGCAGCAACTGTGGAAGCCCTTCTGAAGAGCTCCACTCTCCCAACCATCTGAGAAC
TCACTCTGAAGAGATACCATTTACATGCCCAACAGGTGGAATTTCTTAGAGGAGAAATCAATCCTTGGT
AATAAAAGTTTCACACTGGGGAAATACCCCATGTGTGTAAGGAGTGTGGGAAGGCCTTTAGTCACTCAT
CTAAGCTGAGGAAGCACCAGAAATTCACACTGAAGTAAATATTATGAGTGCATTGCATGTGGGAAAAC
CTTCAACCACAACTCACATTTGTTTCATCATCAGAGAATTCAGTGGAGAAAGACCTTATGAGTGTGAT
GAATGTGGGAAAGCCTTACGAGTGTAGTGAAGTGTGGGAAAGCCTTTGCTCAGAGCTCCACTCTCATTGAA
CTTTTGTGCTGAAATGTGGAAGAGCCTTCAGCCAAAGCTCCAATTTCTTGGCATCAGAAAAGTTCA
CACACAGGTAAGACCTTATGAGTGCAGTCAATGTGGTAAATCCTTCAGCCGAAGCTCTGCTCTCATTGAG
CACTGGAGAGTTCACACTGGAGAAAGACCGTATGAATGCAGTGAATGTGGAAGAGCTTTTAAACAATACT
CCAACCTTGCTCAGCACCAGAAAGTTCACACCGGAGAACGGCCTTTTGTGAGTGCAGTGAATGTGGAAGAGA
CTTCAGCCAAAGCTCCCATCTCCTTCGACATCAGAAAGTTCACACTGGAGAACGGCCTTTTGAATGCTGT
GATTGTGGTAAAGCCTTCAGTAATAGCTCCACCCTCATCCAGCACCAGAAAGTACATACTGGGCAAGGC
CTTATGAGTGCAGCAATGTAGGAAATCCTTCAGCCGAGCTCCAGCCTGATTGAGTGGAGAAATTCAG
CACTGGAGAAAGCCTTACGAGTGTAGTGAAGTGTGGGAAAGCCTTTGCTCAGAGCTCCACTCTCATTGAA
CACTGGAGAGTTCACACAAAAGAAAGGCCTTATGAGTGAATGAATGTGGGAAATTTTGTAGCCAAAAC
CCATTCTCATTAAAGCATCAGAAAGTTCATACTGGAGAAAGCCTTATAATGCAGTGAATGTGGGAAAT
CTTTAGCCGAAAATCCAGCCTTATTTGTCACTGGAGAGTTCACACTGGAGAAAGGCCTTACGAATGCAGT
GAATGTGGGAGAGCCTTTAGCAGTAACTCCACCTGGTTTCGTATCAGAGAGTTCACACACAAGAAAGGC
CCTATGAGTGCATCCAGTGTGGAAAGCCTTTAGTGAAGATCTACACTGTTTCGGCACCAGAAAGTTCA
CACCAGAGAAAGGACTTATGAGTGTAGCCAGTGTGGGAAACTCTTCAGCATCTTTGTAACCTTGCACAG
CATAAAAGATTACACCTGA
    
```

Restriction Sites: Please inquire

ACCN: NM_003433

Insert Size: 3000 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).

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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_003433.2 , NP_003424.2
RefSeq Size:	3030 bp
RefSeq ORF:	2121 bp
Locus ID:	7691
UniProt ID:	P52740
Cytogenetics:	19q13.43
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]