

## Product datasheet for **SC314462**

### ZNF782 (NM\_001001662) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF782 (NM_001001662) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF782
Vector:	<u><a href="#">pCMV6 series</a></u>



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**Fully Sequenced ORF:** >NCBI ORF sequence for NM\_001001662, the custom clone sequence may differ by one or more nucleotides

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ATGAACACATTTTCAGGCATCAGTGTCTCCAGGACGTGACTGTGGAATTCAGCCAGGAG
GAGTGGCAGCACATGGGCCCTGTTGAGAGGACCCTGTACAGAGATGTGATGCTGGAGAAC
TACAGCCACCTCGTCTCAGTGGGCTACTGCTTTACAAAACCAGAAGTATCTTACATTG
GAACAAGGAGAAGATCCATGGTTATTAGAGAAAAGAGAAAGGATTTCTAAGCAGGAAGTCC
CCAGAAGACTCCCAACCTGATGAAATCTCAGAGAAGAGCCAGAAAATCAAGGCAACAT
TTGTTGCAAGTTTTATTACCAATAAATTATTGACTACAGAGCAAGAAATTTTCAGGAAAA
CCACATAATCGAGACATAAACATTTTTCTGTCGAAGAATGATGCCTTGTAATGTGACATT
GCGGGGTCTGCTTGCCAGGGGCTCAGCCTGATGGCCCCACACTGTGAGTATTCAAAAAGAA
AAGGCTCATGAGCGTAATGTTTGTGACAAATGGCTCATCAGTATTAAGGATGGCAGAAGT
AACACTCAAGAGAAATCTTTGCTTATAGTAAATTTGTGAAAACCTCCATCATAAGGAG
GAAGTTATTCAACATCAGACAATTCAGACTCTGGGGCAAGATTTTGAATATAATGAAAGT
AGAAAAGCTTTTCTTGAAGGGCTGCCCTTGTACATCTAACAGTACCCACCCAAAAGGA
AAATCTTACAATTTCAATAAATTTGGGGAAAACAATATGATAAATCAACCTTTATTATT
CCTCAGAACATGAATCCAGAGAAGAGTCACTATGAGTTTAAATGATGACTGGAATGTTTC
TGTAGAATCACTCACAAAACCTCTCAGAGAGGGAAATCCTTCAGCCAAAAGTCCACACATT
AGAGAACATCATAGAGTTCATATAGGGGTGAAACCTTTGAAATATGGAAAAAGTTTCAAC
CGTAATTCACCCCTCCAGTGCATCAGAGAAGTCAATGCAACAGATAAATACTCTGATTAT
CACCCATGTACAGAGACATTCAGCTACCAGTCACTTTTCAGTGTACATCAGAAGTTTAC
ATAAGGGCAAAACCTATGAGTATAATGAATGTGGGAAATCCTGCTCTATGAATTCACAC
TTGATTTGGCCTCAGAAAAGTACACAGGGGAGAAACCTATGAATGTCCTGAGTGGGG
AAAGCTTTCAGTGAGAAGTCAAGCCTAAGAAAACATCAGAGAAGTCAACAGGGAGAGAAA
CCATACAAATGTGATGGATGTGATAAAGCTTTTCAGTGCAAAGTCAAGCCTAAGAATACAC
CAGAGAACCCACAGGGGAGAAACCTTCGAATGTGATGAATGTGGGAAATCTTTTAAC
TATAAGTCAATCCTCATAGTGCATCAGAGAAGTCAACAGGGGAGAAACCTTTTGAATGT
AATGAATGCGGAAATCTTTTCAGCCATATGTCAGGCCTAAGGAATCACCGAAGAACTCAC
ACAGGGGAAAGACCATATAAATGTGATGAATGTGGGAAAGCTTTCAAAGTGAAGTCAAGC
CTGAGGAAACATCATAGAACACACAGGGGAGAAAGCCCTACAAATGTAATCAGTGTGGA
AAAGCTTTGCGTCAAGAAATCACAACCTCAGAGGACATCATAGAATTCACACAGGGGAAAAA
CCCTATAAATGTAATCATTGTGGGGAAGCTTTTCAGTCAAGAAATCAACCTCAGAGTACAT
CACAGAAGTCACTGAGGAGAAACCTATCAATGTGAGGAGTGTGGAAAACATTTCAGG
CAGAAATCAAATCTCAGAGGGCATCAGAGAAGTCAACTGGGGAGAAAGCCCTATGAATGT
AATGAATGTGGAAAAGCTTTTCAGTGAGAAGTCACTAAGAAAACATCAGCGAACTCAC
ACCGGGGAGAAACCATATAAATGTAATCAGTGTGGGGAAGCTTTTCAGTCAAGAAATCCAA
CTCAGAGTACATCAGAGAAGTCAACAGGGGAGAAACCTATAAATGTGATAAATGTGGG
AGAAGTTTCAGTCAAAAATCAAGCCTTAGAGAACATCAGAAAGCCACCCAGGGGAT

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**Restriction Sites:** Please inquire

**ACCN:** NM\_001001662

**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.

<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_001001662.1</u> , <u>NP_001001662.1</u>
<b>RefSeq Size:</b>	3313 bp
<b>RefSeq ORF:</b>	2100 bp
<b>Locus ID:</b>	158431
<b>UniProt ID:</b>	<u>Q6ZMW2</u>
<b>Cytogenetics:</b>	9q22.33
<b>Protein Families:</b>	Transcription Factors
<b>Gene Summary:</b>	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (a). Variants 1 and 2 both encode the same isoform (a). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.