

Product datasheet for **SC305961**

ZNF483 (NM_133464) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF483 (NM_133464) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF483
Synonyms:	ZKSCAN16; ZSCAN48
Vector:	<u>pCMV6 series</u>



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Fully Sequenced ORF: >NCBI ORF sequence for NM_133464, the custom clone sequence may differ by one or more nucleotides

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ATGCAAGCTGTAGTGCCCTTGAACAAGATGACAGCCATCTCACCAGAACCTCAAACCTCTG
GCCTCGACTGAACAAATGAGGTCCCAAGAGTGGTTACTTCTGGGGAACAAGAAGCTATT
TTAAGAGGAAATGCTGCTGATGCAGAGTCTTTCAGACAGAGGTTTAGGTGGTTTTGTAC
TCAGAAGTAGCTGGACCCAGGAAAGCTCTGAGTCAACTCTGGAGCTCTGCAATCAGTGG
CTGAGACCAGACATTACACGAAAGAACAGATTTTAGAGCTTCTGGTGTGAGCAGTTC
CTGACCATTTTGCCTGGGAGATCAGGATTTGGGTAAAGTCACAACATCCTGAGAGTAGT
GAGGAAGTGGTGACCCTAATAGAAGATTTGACCCAGATGCTTGAAGAAAAAGATCCAGTC
TCTCAAGATTCTACTGTTTCCCAAGAGGAGAACTCAAAAGAGGATAAAATGGTCACTGTT
TGTCCTCAATACTGAGTCTGTGAATCTATAACATTGAAGGATGTAGCTGTGAACCTTTCA
AGAGGAGAGTGGGAAGCTGGAGCCTTTTCAAAAGGAGCTATATAAGGAAGTCTACTG
GAAAACCTCAGGAACCTAGAATTTCTGGACTTTCCAGTTTCAAAATTAGAGTTGATTTC
CAGCTAAAGTGGGTTGAATTGCCATGGCTGCTGGAAGAAGTCTCAAAAAGCTCCCGACTA
GATGAATCAGCTTTAGATAAAAATAATAGAAAGGTCCCTCAGGGATGATGATCATGGCTTG
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TCAAAAGGAAGAGTCGCACAAAACAAACTCTTGGGAGTGGCAGTAGGGTAAGAAATTT
GACCCAGATAAAAGCCCCTTTGGACATAATTTCAAAGAACTTCAGACTTAATTAACAT
CTGAGAGTCTACTTGAGGAAGAAATCTCGGAGGTATAATGAAAGCAAGAAACCTTCAGT
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CAGAAGATTCACTTTTGGGGATAGGTCCCAAAATGCAGTAAGTGTGGGATAATCTTTATT
AGAAGATCAACTCTTTCTAGGAGAAAAACCCCTATGTGTGAGAAATGTCGGAAGATTCA
TGTCAGAAGCAGCCTTAAATAAAGATGAGGGAATGAGAGTGGAGAAAAAATCATAAA
TGTAAGTGTGGAAGGCCTTTGGCTATAGCGCCTCACTACCAAAACATCGGAGAATT
CACACTGGAGAAAAACCTATATGTGAATGAATGTGGAAGCTTTTAGTGATAGTTCA
TCGCTCACACCACATCATAGAACTCATAGTGGAGAGAAACCTTCAATGTGATGACTGT
GGGAAAGGTTTACCCTAAGTGCTCACCTCATTAAACATCAGAGAATTCATACTGGAGAA
AAACCTTATAAATGTAAGACTGTGGGAGACCCTTTAGTGACAGTTCATCTCTTATTCAA
CATCAGCGAATTCATACTGGAGAAAAACCTATACATGTAGCAATTGTGGAATCCTTC
AGTCATAGCTCATCCCTTTCAAACATCAGAGAATTCATACTGGAGAGAAACCTATAAA
TGTGGCGAATGTGGAAGGCCTTTAGGCAGAAATCATGCCTTACCGGCATCAGAGAATT
CACACTGGAGAAAAACCTATTTGTGAATGATTGCGGAATGACTTTTAGCCATTTTACG
TCTGTGATTTATCATCAAGACTTCATTGAGGAGAAAAACCTACAAATGTAACCAAGTGT
GAGAAAGCCTTCCCAACCCATTCACTGCTAAGTCGTCATCAGAGAATTCATACTGGTGT
AAACCTTATAAATGTAAGAAATGTGGGAAGTCTTCAGTCAGAGTTTCTCTTAATGAG
CACCACCGAATTCATACAGGAGAGAAACCTATGAGTGTAACTATTGTGGTGCAACCTTT
AGTCGAAGCTCAATCCTTGTAGAACACCTAAAAATTCATACCGGAAGGAGAGAATATGAA
TGTAACGAATGTGAGAAGACATTTAAAGTAATTCAGGCCTCATTAGACATCGGGGATTT
CACTCTGCAGAGTAA

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Restriction Sites: Please inquire

ACCN: NM_133464

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_133464.1</u> , <u>NP_597721.1</u>
RefSeq Size:	3655 bp
RefSeq ORF:	2235 bp
Locus ID:	158399
UniProt ID:	<u>Q8TF39</u>
Cytogenetics:	9q31.3
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (a).