

Product datasheet for **SC305348**

ZNF484 (NM_031486) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF484 (NM_031486) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF484
Synonyms:	BA526D8.4
Vector:	<u>pCMV6 series</u>



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Fully Sequenced ORF:	>NCBI ORF sequence for NM_031486, the custom clone sequence may differ by one or more nucleotides <pre> ATGACCAAGTCCCCTGGAATCAGTGTCTTCAAGGACGTAAGTGTAGACTTCAGTAGGGAT GAGTGGCAACAATTAGACCTTGCTCAGAAAAGCCTGTACAGAGAAGTGATGCTGGAAAAC TATTTCAACTTGATCTCAGTGGGATGTCAAGTTCCCAAACAGAGTCATCTTCAGCTTG GAACAAGAAGAGCCATGTATGTTGGATGGTGAGATCCCCAGTCAGAGCCGTCCAGATGGG GACATTGGTTTTGGACCTTTACAACAGAGGATGTCTGAAGAAGTTTCTTTCCAGTCTGAG ATTAATATTAATCTCTTCACAAGAGATGACCCATATTCCATTTTAGAAGAATTGTGGAAA GACGATGAACACACAAGAAAATGTGGAGAAAACAGAACAAACCTTTAAGTCGTGTTGTC TTCATTAACAAGAAAACACTAGCTAATGACAGCATCTTTGAATATAAGGACATTGGGGAA ATAGTTTATGTAAACACACACCTGGTTTCTCAAGAAAAAGACCCATAACTGTAAGTCG TGTGGAAAGAATTTGGAGCCTATCATAACCTTATATAATAGAAACAATGCAACAGAAAAT TCTGATAAGACTATTGGAGATGGTGATATTTTCACTCATTGAATTCTCATAAGAAAGTG ACTGCTTGTGAATGTAACCAATGTGGGAAACCTCTGCATCATAAGCAAGCTCTCATTCAA CAACAGAAAATTCATACTAGAGAGAGCCTCTATTTGTTTTCTGACTACGTAATGTTTTTC TCCCCGAAGTCACATGCCTTTGCACATGAGAGTATTTGTGCTGAAGAAAAGCAGCATGAA TGCCATGAATGTGAGGAGTCTTCACTCAGAAAGTCCCAGCTTGATGGCAGTCAGAGGGTT TATGCAGGAATATGCACTGAATATGAGAAGGATTTTCCCTCAAGTCAAACCGTCAGAAA ACTCCTTATGAGGGGAATTACTATAAATGCAGTGACTATGGAAGAGCCTTTATCCAGAAG TCAGATCTGTTGAGTGCAGAGAAATTCATTCTGGAGAAAAACCTTATGAGTACAGTGAA TGTGAGAAAAACCTCCCTCAGAAATCAACCTTAATATACATAAAAAAATTCATACTGGA GGGAAACACTTTGAATGTACTGAATGTGGAAAAGCTTTACAAGGAAATCAACACTAAGT ATGCATCAGAAAATCCATACAGGAGAAAAACCTTATGTATGTAAGTGAATGTGGGAAGGCC TTTATCCGGAAGTCACATTTTATCACACATGAAAGAATTCATACTGGAGAAAAACCTAT GAATGCAGTGACTGTGGAAATCCTTTATTAATAAATCAAACTCCATGTGCATCAGCGA ATTCACACAGGAGAGAATCCCTTTATATGTTTCAAGATGTGGGAAGGTCTTCACTCACAAG ACAAATCTCATTATACACCAGAAAATTCATACAGGAGAAAGACCTATATATGTAAGTG TGTGGTAAGGCCTTTACTGACAGGTCAAATCTCATTAAAGCACCAGAAAATTCATACTGGA GAGAAACCTTATAAATGCAGCGACTGTGGAAAATCATTACCTGGAAGTCTCGGCTCAGG ATACATCAGAAGTGCATCTGAGAGAGACATTATGAATGCAGTGAATGTGGGAAAGCA TTCATTGAGAAGTCAACATTAAGTATGCACCAGAGAATTCATAGAGGGGAAAAACCATAT GTTTGCATGAATGTGGTAAGGCCTTCTCCACAAATCCATTTTATTACACATGAGAGA ATTCATACTGGAGAGAAACCTATGAATGCAGTATTTGTGGGAAATCCTTCACTAAGAAA TCACAGTCCACGTACATCAGCAGATTCACACAGGAGAGAAAACCTATAGGTGTGCTGAA TGTGGAAAGGCTTTTACTGACAGATCAAATCTCTTTACACACCAGAAAATTCACACTGGA GAGAAACCTTATAAATGTAGTGACTGTGGGAAAGCCTTCACTAGGAAGTCAGGTCTCCAT ATACATCAGCAATCCCATACTGGAGAAAGGCATTATGAGTGCAGTGAATGTGGGAAAGCC TTTGCAAGAAAATCAACACTAATTATGCATCAGAGAATTCATACAGGAGAGAAAACCTAT ATTTGTAATGAATGTGGGAAATCCTTCATCCAGAAGTCACACTTAAATAGACACAGGAGA ATTCATACTGGAGAGAAAACCTATGAATGCAGTGACTGTGGCAAGTCTTTTATTAAAGAAA TCACAACTCCATGAGCATCATCGAATTCACACAGGAGAGAAACCATATATATGTGCTGAG TGTGGAAAGGCTTCACCATCAGATCAAATCTTATTAACACCAGAAAATTCATACTAAA CAGAAACCTATAAGTGCAGTGACTTGGGAAAGCCTTAACTGGAAGCCACAACCTCAGT ATGCCTCAGAAATCTGACAATGGGGAAGTAGAGTGCTCCATGCCACAATTATGGTGTGGG GACTCAGAAGGTGACCAAGGCCAACTTTCTTCTATCTAG </pre>
Restriction Sites:	Please inquire
ACCN:	NM_031486

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_031486.1</u> , <u>NP_113674.1</u>
RefSeq Size:	2969 bp
RefSeq ORF:	2559 bp
Locus ID:	83744
UniProt ID:	<u>Q5JVG2</u>
Cytogenetics:	9q22.31
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) uses an alternate splice site and has an additional exon at the 5' end which results in the use of a distinct start codon, compared to variant 3. These differences result in a protein (isoform A) with a shorter and distinct N-terminus, co