

Product datasheet for **SC301156**

ZNF484 (NM_001007101) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF484 (NM_001007101) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF484
Synonyms:	BA526D8.4
Vector:	<u>pCMV6 series</u>



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for NM_001007101, the custom clone sequence may differ by one or more nucleotides

```

ATGCTGGAAAACCTATTTCAACTTGATCTCAGTGGGATGTCAAGTTCCCAAACAGAAAGTC
ATCTTCAGCTTGGAAACAAGAAGGCCATGTATGTTGGATGGTGAGATCCCCAGTCAGAGC
CGTCCAGATGGGGACATTGGTTTTGGACCTTTACAACAGAGGATGTCTGAAGAAGTTTCT
TTCCAGTCTGAGATTAATATTAATCTCTTCAAGAGATGACCCATATTCATTTTAGAA
GAATTGTGGAAAGACGATGAACACACAAGAAAATGTGGAGAAAACAGAACAAACCTTTA
AGTCGTGTTGTCTTCATTAACAAGAAAACACTAGCTAATGACAGCATCTTTGAATATAAG
GACATTGGGGAAATAGTTCATGTAAACACACACCTGGTTTCTCAAGAAAAGACCCCAT
AACTGTAACCTCGTGTGGAAAGAATTTGGAGCCTATCATAACCTTATATAATAGAAACAAT
GCAACAGAAAATCTGATAAGACTATTGGAGATGGTGATATTTCACTCATTTGAATTCT
CATACAGAAGTGACTGCTTGTGAATGTAAACCAATGTGGGAAACCTCTGCATCATAAGCAA
GCTCTCATTCAACAACAGAAAATTCATACTAGAGAGAGCCTCTATTTGTTTTCTGACTAC
GTAAATGTTTTCTCCCCGAAGTCACATGCCTTTGCACATGAGAGTATTTGTGCTGAAGAA
AAGCAGCATGAATGCCATGAATGTGAGGCAGTCTTCACTCAGAAGTCCCAGCTTGATGGC
AGTCAGAGGGTTTATGCAGGAATATGCACTGAATATGAGAAGGATTTTTCCCTCAAGTCA
AACCGTCAGAAAACCTCTTATGAGGGGAATTACTATAAATGCAGTGACTATGGAAGAGCC
TTTATCCAGAAGTCAGATCTGTTTCAGATGCCAGAGAATTCATTCTGGAGAAAAACCTTAT
GAGTACAGTGAATGTGAGAAAAACCTCCCTCAGAATTCAAACCTTAATATACATAAAAAA
ATTCATACTGGAGGGAACACTTTGAATGTACTGAATGTGGAAAAGCTTTCAAGGAAA
TCAACACTAAGTATGCATCAGAAAATCCATACAGGAGAAAAACCTTATGTATGTACTGAA
TGTGGGAAGGCCTTTATCCGGAAGTCACATTTTATCACACATGAAAGAATTCATACTGGA
GAAAAACCTATGAATGCAGTGACTGTGGGAAATCCTTTATTAATAAATCACAACCTCCAT
GTGCATCAGCGAATTCACACAGGAGAGAATCCCTTTATATGTTTCAGAATGTGGGAAGGTC
TTCACTCACAAGACAAATCTCATTATACACCAGAAAATTCATACAGGAGAAAGACCTAT
ATATGTACTGTGTGGTAAGGCCTTTACTGACAGGTCAAATCTCATTAAAGCACCAAAAA
ATTCATACTGGAGAGAAACCTTATAAATGCAGCGACTGTGGAAAATCATTACCTGGAAG
TCTCGGCTCAGGATACATCAGAAGTGCATACTGGAGAGAGACATTATGAATGCAGTGAA
TGTGGGAAAGCATTTCATTAGAAGTCAACATTAAGTATGCACCAGAGAATTCATAGAGGG
GAAAAACCATATGTTTGCAGTGAATGTGGTAAGGCCTTCTCCACAAATCCCATTTTATT
ACACATGAGAGAAATTCATACTGGAGAGAAACCTATGAATGCAGTATTTGTGGGAAATCC
TTCACTAAGAAATCACAGCTCCACGTACATCAGCAGATTACACAGGAGAGAAACCTAT
AGGTGTGCTGAATGTGGAAAGGCTTTTACTGACAGATCAAATCTCTTTACACACCAGAAA
ATTCACACTGGAGAGAAACCTTATAAATGTAGTGACTGTGGAAAAGCCTTCACTAGGAAG
TCAGGTCTCCATATACATCAGCAATCCCATCTGGAGAAAAGGCATTATGAGTGCAGTGAA
TGTGGGAAAGCCTTTGCAAGAAAATCAACATAATTATGCATCAGAGAATTCATACAGGA
GAGAAACCTATATTTGTAATGAATGTGGGAAATCCTTCATCCAGAAGTCACACTTAAAT
AGACACAGGAGAATTCATACTGGAGAGAAACCTATGAATGCAGTGACTGTGGCAAGTCT
TTCATTAAGAAATCACAACCTCCATGAGCATCATCGAATTCACACAGGAGAGAAACCATAT
ATATGTGCTGAGTGTGGAAAGGCCTTACCATCAGATCAAATCTTATTAACACACAGAAA
ATTCATACTAAACAGAAACCTATAAGTGCAGTGACTTGGGAAAAGCCTTAAACTGGAAG
CCACAACCTAGTATGCCTCAGAAATCTGACAATGGGGAAGTAGAGTGCTCCATGCCACAA
TTATGGTGTGGGACTCAGAAGGTGACCAAGGCCAACTTTCTTCTATCTAG

```

Restriction Sites: Please inquire

ACCN: NM_001007101

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_001007101.1, NP_001007102.1</u>
RefSeq Size:	2798 bp
RefSeq ORF:	2451 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 (2) uses an alternate splice site at the 5' end which results in the use of an in-frame downstream start codon, compared to variant 3. This difference results in a protein (isoform B) with a shorter N-terminus, compared to isoform C. Variants