**OriGene Technologies, Inc.**
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

# Product datasheet for SC332786

## ZNF484 (NM_001261459) Human Untagged Clone

### Product data:

| | |
|---|---|
| **Product Type:** | Expression Plasmids |
| **Product Name:** | ZNF484 (NM_001261459) Human Untagged Clone |
| **Tag:** | Tag Free |
| **Symbol:** | ZNF484 |
| **Synonyms:** | BA526D8.4 |
| **Vector:** | pCMV6-Entry (PS100001) |

**Fully Sequenced ORF:**

>SC332786 representing NM_001261459.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGCTGGAAAACTATTTCAACTTGATCTCAGTGGGATGTCAAGTTCCCAAACCAGAAGTCATCTTCAGC
TTGGAACAAGAAGAGCCATGTATGTTGGATGGTGAGATCCCCAGTCAGAGCCGTCCAGATGGGGACATT
GGTTTTGGACCTTTACAACAGAGGATGTCTGAAGAAGTTTCTTTCCAGTCTGAGATTAATATTAATCTC
TTCACAAGAGATGACCCATATTCCATTTTAGAAGAATTGTGGAAAGACGATGAACACACAAGAAAATGT
GGAGAAAACCAGAACAAACCTTTAAGTCGTGTTGTCTTCATTAACAAGAAAACACTAGCTAATGACAGC
ATCTTTGAATATAAGGACATTGGGGAAATAGTTCATGTAAACACACACCTGGTTTCCTCAAGAAAAAGA
CCCCATAACTGTAACTCGTGTGGAAAGAATTTGGAGCCTATCATAACCTTATATAATAGAAACAATGCA
ACAGAAAATTCTGATAAGACTATTGGAGATGGTGATATTTTCACTCATTTGAATTCTCATACAGAAGTG
ACTGCTTGTGAATGTAACCAATGTGGGAAACCTCTGCATCATAAGCAAGCTCTCATTCAACAACAGAAA
ATTCATACTAGAGAGAGCCTCTATTTGTTTTCTGACTACGTAAATGTTTTCTCCCCGAAGTCACATGCC
TTTGCACATGAGAGTATTTGTGCTGAAGAAAAGCAGCATGAATGCCATGAATGTGAGGCAGTCTTCACT
CAGAAGTCCCAGCTTGATGGCAGTCAGAGGGTTTATGCAGGAATATGCACTGAATATGAGAAGGATTTT
TCCCTCAAGTCAAACCGTCAGAAAACTCCTTATGAGGGGAATTACTATAAATGCAGTGACTATGGAAGA
GCCTTTATCCAGAAGTCAGATCTGTTCAGATGCCAGAGAATTCATTCTGGAGAAAAACCTTATGAGTAC
AGTGAATGTGAGAAAAACCTCCCTCAGAATTCAAACCTTAATATACATAAAAAAATTCATACTGGAGGG
AAACACTTTGAATGTACTGAATGTGGAAAAGCTTTCACAAGGAAATCAACACTAAGTATGCATCAGAAA
ATCCATACAGGAGAAAAACCTTATGTATGTACTGAATGTGGGAAGGCCTTTATCCGGAAGTCACATTTT
ATCACACATGAAAGAATTCATACTGGAGAAAAACCCTATGAATGCAGTGACTGTGGGAAATCCTTTATT
AAAAAATCACAACTCCATGTGCATCAGCGAATTCACACAGGAGAGAATCCCTTTATATGTTCAGAATGT
GGGAAGGTCTTCACTCACAAGACAAATCTCATTATACACCAGAAAATTCATACAGGAGAAAGACCCTAT
ATATGTACTGTGTGTGGTAAGGCCTTTACTGACAGGTCAAATCTCATTAAGCACCAAAAAATTCATACT
GGAGAGAAACCTTATAAATGCAGCGACTGTGGAAAATCATTCACCTGGAAGTCTCGGCTCAGGATACAT
CAGAAGTGTCATACTGGAGAGAGACATTATGAATGCAGTGAATGTGGGAAAGCATTCATTCAGAAGTCA
ACATTAAGTATGCACCAGAGAATTCATAGAGGGGAAAAACCATATGTTTGCACTGAATGTGGTAAGGCC
TTCTTCCACAAATCCCATTTTATTACACATGAGAGAATTCATACTGGAGAGAAACCCTATGAATGCAGT
ATTTGTGGGAAATCCTTCACTAAGAAATCACAGCTCCACGTACATCAGCAGATTCACACAGGAGAGAAA
CCCTATAGGTGTGCTGAATGTGGAAAGGCTTTTACTGACAGATCAAATCTCTTTACACACCAGAAAATT
CACACTGGAGAGAAACCTTATAAATGTAGTGACTGTGGGAAAGCCTTCACTAGGAAGTCAGGTCTCCAT
ATACATCAGCAATCCCATACTGGAGAAAGGCATTATGAGTGCAGTGAATGTGGGAAAGCCTTTGCAAGA
AAATCAACACTAATTATGCATCAGAGAATTCATACAGGAGAGAAACCCTATATTTGTAATGAATGTGGG
AAATCCTTCATCCAGAAGTCACACTTAAATAGACACAGGAGAATTCATACTGGAGAGAAACCCTATGAA
TGCAGTGACTGTGGCAAGTCTTTCATTAAGAAATCACAACTCCATGAGCATCATCGAATTCACACAGGA
GAGAAACCATATATATGTGCTGAGTGTGGAAAGGCCTTCACCATCAGATCAAATCTTATTAAACACCAG
AAAATTCATACTAAACAGAAACCCTATAAGTGCAGTGACTTGGGGAAAGCCTTAAACTGGAAGCCACAA
CTCAGTATGCCTCAGAAATCTGACAATGGGGAAGTAGAGTGCTCCATGCCACAATTATGGTGTGGGGAC
TCAGAAGGTGACCAAGGCCAACTTTCTTCTATCTAG

**Restriction Sites:** SgfI-MluI

**ACCN:** NM_001261459

**Insert Size:** 2451 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).

| | |
|---|---|
| **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.<br>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.<br>3. Close the tube and incubate for 10 minutes at room temperature.<br>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.<br>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:** | NM_001261459.1 |
| **RefSeq Size:** | 4031 bp |
| **RefSeq ORF:** | 2451 bp |
| **Locus ID:** | 83744 |
| **UniProt ID:** | Q5JVG2 |
| **Cytogenetics:** | 9q22.31 |
| **MW:** | 94 kDa |
| **Gene Summary:** | May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]<br>Transcript Variant: This variant (4) has two additional exons at the 5' end which results in the use of an in-frame downstream start codon, compared to variant 3. These differences result in a protein (isoform B) with a shorter and distinct N-terminus, compared to isoform C. |