

Product datasheet for **SC332787**

ZNF484 (NM_001261460) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF484 (NM_001261460) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF484
Synonyms:	BA526D8.4
Vector:	pCMV6-Entry (PS100001)



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Fully Sequenced ORF: >SC332787 representing NM_001261460.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGCTGGAAACTATTTCAACTTGATCTCAGTGGGATGTCAAGTTCCCAAACCAGAAGTCATCTTCAGC
 TTGGAACAAGAAGAGCCATGTATGTTGGATGGTGAGATCCCCAGTCAGAGCCGTCCAGATGGGGACATT
 GGTTTTGGACCTTTACAACAGAGGATGTCTGAAGAAGTTCTTTCCAGTCTGAGATTAATATTAATCTC
 TTCACAAGAGATGACCCATATTTCCATTTAGAAGAATTGTGAAAGACGATGAACACACAAGAAAATGT
 GGAGAAAACCAGAACAAACCTTTAAGTCGTGTTGTCTTCAATTAACAAGAAAACACTAGCTAATGACAGC
 ATCTTTGAATATAAGGACATTGGGGAATAGTTTCATGTAAACACACACCTGGTTTCCTCAAGAAAAAGA
 CCCCATAACTGTAACCTCGTGTGGAAGAATTTGGAGCCTATCATAACCTTATATAATAGAAAACATGCA
 ACAGAAAATTCTGATAAGACTATTGGAGATGGTGATATTTTCACTCATTGGAATTCTCATACAGAAGTG
 ACTGCTTGTGAATGTAACCAATGTGGGAAACCTCTGCATCATAAGCAAGCTCTCATTCAACAACAGAAA
 ATTCATACTAGAGAGAGCCTCTATTTGTTTCTGACTACGTAATGTTTTCTCCCGAAGTCACATGCC
 TTTGCACATGAGAGTATTTGTGCTGAAGAAAAGCAGCATGAATGCCATGAATGTGAGGCAGTCTTCACT
 CAGAAGTCCCAGCTTGATGGCAGTCAGAGGGTTTATGCAGGAATATGCACTGAATATGAGAAGGATTTT
 TCCTCAAGTCAAACCGTCAGAAAACCTTATGAGGGGAATTACTATAAATGCAGTGACTATGGAAGA
 GCCTTTATCCAGAAGTCAGATCTGTTTCAGATGCCAGAGAATTCTTCTGGAGAAAACCTTATGAGTAC
 AGTGAATGTGAGAAAACCTCCCTCAGAATTCAAACCTTAATATACATAAAAAAATTCATACTGGAGGG
 AAACACCTTTGAATGTACTGAATGTGGAAGGCTTTCAAGGAAATCAACACTAAGTATGCATCAGAAA
 ATCCATACAGGAGAAAAACCTTATGTATGTACTGAATGTGGGAAGGCCTTTATCCGGAAGTCACATTTT
 ATCACACATGAAAGAATTCATACTGGAGAAAAACCTATGAATGCAGTGACTGTGGGAAATCCTTTATT
 AAAAAATCACAACCTCCATGTGCATCAGCGAATTCACACAGGAGAGAATCCCTTTATATGTTTCAGAATGT
 GGAAGGTCTTCACTACAAGACAAATCTCATTATACACCAGAAAATTCATACAGGAGAAAGACCCCTAT
 ATATGTACTGTGTGGTAAGGCCTTTACTGACAGGTCAAATCTCATTAAAGCACCAAAAAATTCATACT
 GGAGAGAAACCTTATAAATGCAGCGACTGTGGAATCATTACCTGGAAGTCTCGGCTCAGGATACAT
 CAGAAGTGTCACTGGAGAGAGACATTATGAATGCAGTGAATGTGGGAAAGCATTCTTTCAGAAGTCA
 ACATTAAGTATGCACCAGAGAATTCATAGAGGGGAAAAACCATATGTTTGCAGTGAATGTGGTAAGGCC
 TTCTTCCACAAATCCCATTTTATTACACATGAGAGAATTCATACTGGAGAGAAACCTTATGAATGCAGT
 ATTTGTGGGAAATCCTTCACTAAGAAATCACAGCTCCACGTACATCAGCAGATTCACACAGGAGAGAAA
 CCCTATAGGTGTGCTGAATGTGGAAGGCTTTTACTGACAGATCAAATCTCTTTACACACCAGAAAATT
 CACACTGGAGAGAAACCTTATAAATGTAGTGACTGTGGGAAAGCCTTCACTAGGAAGTCAGTCTCCAT
 ATACATCAGCAATCCCATCTGGAGAAAGGCATTATGAGTGCAGTGAATGTGGGAAAGCCTTTGCAAGA
 AAATCAACACTAATTATGCATCAGAGAATTCATACAGGAGAGAAACCTTATTTGTAATGAATGTGGG
 AAATCCTTCATCCAGAAGTCACACTTAAATAGACACAGGAGAATTCATACTGGAGAGAAACCTATGAA
 TGCAGTGACTGTGGCAAGTCTTTCATTAAAGAAATCACAACCTCCATGAGCATCATCGAATTCACACAGGA
 GAGAAACCATATATATGTGCTGAGTGTGGAAAGGCCTTACCATCAGATCAAATCTTATTAACACCAG
 AAAATTCATACTAAACAGAAACCTTAAAGTGCAGTGACTTGGGAAAGCCTTAACTGGAAGCCACAA
 CTCAGTATGCCTCAGAAATCTGACAATGGGGAAGTAGAGTGCTCCATGCCACAATTATGGTGTGGGGAC
 TCAGAAGGTGACCAAGGCCAAGTTCTTCTATC**TAG**

Restriction Sites: Sgfl-MluI

ACCN: NM_001261460

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. 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_001261460.1</u>
RefSeq Size:	3961 bp
RefSeq ORF:	2451 bp
Locus ID:	83744
UniProt ID:	<u>Q5JVG2</u>
Cytogenetics:	9q22.31
MW:	94 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (5) uses an alternate splice site and 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