

Product datasheet for **SC329171**

ZNF347 (NM_001172675) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF347 (NM_001172675) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF347
Synonyms:	ZNF1111
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001172675, the custom clone sequence may differ by one or more nucleotides

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ATGGCTCTACCCAGGGACAGGTGACATTCAGGGATGTGGCTATAGAATTCTCTCAGGAG
GAGTGGACATGCCTGGACCCCGCTCAGAGGACTTGTACAGGGACGTGATGTTGGAGAAT
TATAGGAACCTGGCCTCCCTGGCAGGAATCTCTGTTTTGACCTCAGTATTATCTCTATG
TTGGAGCAAGGAAGGAGCCTTTCACTTTGGAGAGCCAAGTACAAATAGCAGGAAACCCA
GATGGATGGGAATGGATCAAAGCTGTGATCACAGCTCTCTCTCCGAATTTGTAATGAAA
GATTTACTACACAAAGGGAAGAGTAATACAGGAGAAGTATTCCAAACAGTGATGTTGGAA
AGACAGGAAAGCCAAGACATTGAAGGATGTTCTTCAGGGAAGTCCAGAAAAATACACAT
GGCCTTGAGTATCAATGCAGAGATGCTGAAGGAAATTACAAAGGAGTGCTTTTGACCCAA
GAAGGCAATCTCACTCATGGAAGAGATGAACATGATAAAAGAGATGCAAGAAACAAGCTT
ATTAATAATCAGCTTGGATTAAGCCTTCAGTCACATCTGCCTGAACTGCAGCTTTTTCAA
TATGAAGGAAAAATTTATGAATGAATCAGGTTGAGAAGCTTTCAACAATAATTCCTCA
GTTTCACCACCTCAACAAATGCCTTATAATGTCAAACCCACATTTCTAAGAAATATCTC
AAAGATTTTATCTCTTTTATTACTCACACAGGGGCAAAAAGCAAATAATTGGGGAAGC
CCTTACAAATCTAATGGATGTGGCATGGTCTTTCTCAAATTCACACCTTGCAAGTCAT
CAGAGAAGTCATACTAAAGAGAAACCTTACAAATGTTATGAGTGTGGCAAAGCCTTTAGA
ACACGTTCAAACCTAACTACCCATCAGGTGATCCATACTGGCGAAAAACGTTACAAATGT
AATGAGTGTGGTAAGGTCTTTAGTCGAAATTCACAACCTCACAACATCAGAAAAATCAC
ACTGGAGAGAAACCTTATAAATGTAACGAATGTGGCAAGGTCTTCACTCAGAATTCACAC
CTTGTAAGACATCGAGGAATTCATACTGGAGAGAAACCTTACAAGTGAATGAGTGTGGG
AAAGCCTTTAGAGCTCGTTCAAGCTTAGCTATCCATCAGGCAACCCACAGTGGAGAAAA
CCTTACAAATGTAATGAATGTGGCAAGGTCTTCACTCAAAATTCACACCTTACAAATCAC
TGGAGAATTCACACTGGAGAGAAACCTTACAAGTGAATGAGTGGCGCAAGCCTTTGGT
GTTCTGTTCAAGCCTAGCTATTCTGTTAATTCACACCGGAGAAAAAGCCTTACAAATGT
CATGAATGCGCAAGGTCTTTAGGCGTAATTCACACCTTGCAAGGCATCAGCTAATTCAT
ACTGGAGAGAAACCTTAAAGTGAATGAGTGTGGCAAAGCCTTTAGAGCACATTCAAAC
CTAACTACCCATCAGGTATCCATACTGGAGAAAAAGCCTTACAAATGTAATGAATGTGGC
AAGGTCTTCACTCAAAATTCACACCTTGCAAAATCATCAAAGAATTCATACTGGAGTGAAG
CCTTATATGTGAATGAGTGGCGAAAGCCTTCAGTGTGATTCAAGCCTAACTACCCAT
CAGGTATCCATACTGGAGAAAAACCTTACAAATGTAATGAGTGTGGCAAAGGTCTTCACT
CAGAATTCACACCTTGCAAGACATCGGGGAATTCATACTGGAGAGAAACCTTATAAATGT
AATGAATGTGGCAAGGTCTTTAGGCATAATTCATACCTTTCAAGGCATCAGCGAATTCAT
ACTGGAGAGAAACCTTACAAGTATAATGAGTATGGCAAAGCCTTTAGTGAACATTCAAAC
CTAACTACCCATCAGGTATCCATACTGGTGA AAAACCTTACAAATGTAATGAGTGTGGC
AAGGTCTTCACTCAGAATTCACACCTTGCAAGACATCGGAGAGTTCATACTGGAGGTAAA
CCTTACCAGTGAATGAATGTGGCAAAGCCTTTAGTCAAACATCAAAGCTTGCAAGGCAT
CAGAGAGTTCATACTGGAGAGAAACCATATGAGTGAATCAGTGTGGGAAAGCCTTTAGT
GTCCGTTCAAGCCTAACTACCCATCAGGCAATCCATACTGGAAAAAACCTTACAAATGC
AATGAGTGTGGGAAGGTCTTCACTCAGAATTCACACCTTGCAAGACATCGGGGAATTCAT
ACTGGAGAGAAACCTTACAAGTGAATGAGTGTGGCAAAGCCTTTAGTCAAACCTTAAAA
CTTGCAAGGCATCAGAGAATTCATACCGGAGAGAAACCATATGAGTGTGGGAAACCTTT
AGTATCTGTTCAAGCCTAACTACCCATCAGACAATCCATACTGGTGGGAAACCTTACAAA
TGTAACGTGTGGAAAGTTCTAAAGTCAAGTTCAAACCTTGCAAGCCATCAGAGAATTCAT
TAG
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Restriction Sites: Please inquire

ACCN: NM_001172675

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:	<ol style="list-style-type: none">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_001172675.1, NP_001166146.1</u>
RefSeq Size:	4245 bp
RefSeq ORF:	2523 bp
Locus ID:	84671
UniProt ID:	<u>Q96SE7</u>
Cytogenetics:	19q13.42
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 5' UTR, compared to variant 1. Both variants 1 and 2 encode the same isoform (a), which is longer than isoform b.