

Product datasheet for **SC100312**

ZNF337 (NM_015655) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF337 (NM_015655) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF337
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for NM_015655, the custom clone sequence may differ by one or more nucleotides

```
ATGGGACCTCAGGGAGCCAGGAGACAGGCTTTCTTGGCATTGGGGATGTCACTGTGGATTTACCCAGA
AGGAATGGAGGCTGCTGAGCCCTGCTCAGAGGGCCCTGTACAGGGAGGTGACACTGGAGAAGTACAGCCA
CTGGTCTCACTAGGAATTCTCCATTCTAAACCAGAACTCATCAGGCGGCTAGAGCAAGGGGAAGTGCCC
TGGGGAGAAGAGAGAAGACGCCGCCAGGCCCTGTGCAGGAATATATGCAGAACATGTCCTGCGGCCCA
AGAATCTTGGACTTGACATCAGAGGCAACAGCAACTACAATTTTCTGATCAAAGCTTCCAGAGTGACAC
AGCTGAAGGTCAAGAGAAAGAAAAAGCACTAAGCCCATGGCATTTCAGCCCACCCCTAAGACATGCA
GTAAGCTCAAGGAGGAGGAACAGTGTAGTGAAAAAGAGTCTAGTCAAGGCCAGAGGGAAAAATCCTACAG
AAATAGACAAAGTATTGAAAGGAATAGAAAATTCAAGATGGGGAGCATTCAAGTGTGCAGAGCGTGGGCA
AGACTTCAGCCGAAGATGATGGTAATCATACAAAAAAGCACATTCCAGGCAGAACTTTTTACATGC
AGGGAGTGTACCAGGGCTTTAGAGATGAGTCAGCATTGCTCTTGACCAGAACACACACAGGAGAGA
AGTCTATGTGTGCAGTGTGTGGGCGAGGCTTCAGCCTCAAGGCCAACCTCCTCAGACACCAGAGGAC
ACACTCAGGAGAGAAGCCTTTCTGTGCAAGGTGTGTGGACGAGGCTATACCAAGTAAATACCTCACT
GTGCATGAGAGAACACACACAGGAGAGAAGCCTTATGAATGCCAGGAGTGTGGGCAAGGTTTAAACGATA
AGTCTCATACAACAAGCACTTGAAGGCGCATTGAGGGGAGAAGCCTTTGTGTGCAAGGAGTGTGGGCG
AGGCTATACTAATAAGTCATACTTCGTTGTGCACAAGAGAATACACTCAGGAGAGAAGCCTTACAGATGC
CAGGAGTGTGGCCGAGGCTTTAGCAATAAGTCACACCTTATCACACACCAGAGGACACACTCAGGGGAGA
AGCCCTTTGCGTGCAGGCAGTGTAAAGCAAAGTTTTAGCGTGAAGGAAGTCTCCTCAGACACCAGAGAAC
ACACTCAGGGGAGAAGCCTTTTGTGTGCAAGGATTGTGAGCGAAGCTTTAGCCAAAAGTCAACTCTTGTC
TACCACCAGAGAACACACTCAGGGGAGAAACCTTTTGTGTGAGAGAATGTGGGCAAGGATTTTATCAGA
AGTCAACCCTTGTGAAACATCAGATCACACACTCAGAGGAGAAGCCTTTTGTGTGCAAGGACTGTGGACG
AGGCTTTATCCAAAAGTCAACCTTCACTTTACACCAGAGGACACACTCAGAGGAGAAGCCTTATGGATGT
CGGGAGTGTGGGCAAGGTTTCGGGATAAGTCTCCTATAACAAGCACCTGAGGGCACACTTGGGTGAGA
AACGTTTTTTCTGCAGGGATTGTGGGCGAGGCTTTACCTTGAAGCCAAATCTCACCATACATCAGAGGAC
ACACTCAGGAGAGAAGCCTTTCATGTGCAAGCAGTGTGAGAAAAGTTTTAGTTTGAAGGCAAATCTTCTT
AGACATCAGTGGACACACTCGGGGAAAGGCCATTTAATTGCAAGGATTGCGGGCAGGCTTCATCCTAA
AATCAACTCTCCTTCCACCAGAAGACACACTCAGGGGAGAAGCCTTTCATCTGTAGTGAATGTGGGCA
AGGATTTATCTGGAAGTCAAATCTTGTGAAACACCAGCTTGCACATTCTGGCAAGCAGCCTTTTGTATGC
AAGGAGTGTGGGCGAGGCTTCAACTGGAAGGAAATCTCCTCACACACCAGAGGACACACTCAGGGGAGA
AGCCCTTCGTGTGTAATGTGTGGGCAAGGCTTCAGCTGGAAGAGAAGTCTCACCAGACACCCTGGCG
GATACACTCAAAGGAGAAGCCTTTTGTGGCAGGAGTGAAGCGAGGCTATACCAGTAAGTCAGACCTC
ACTGTGCATGAAAGAATACACACAGGAGAGAGGCTTATGAATGCCAAGAGTGTGGACGAAAGTTTGA
ATAAGTCATACTACAGTAAGCACTTAAAGAGACTTACGTGAGAAGCGTTTTTGTACAGGGAGTGTGG
TGAGGCTTCATCTTGA
```

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_015655 unedited NNNNNNNGGGGGCAGAAATTGTATACGACTCACTATAGGCGGCCGCGAAATTCGCACG AGGGCGTGGTCCACCATCGGTGACCTACCCGCCTCGGTTCCGCCCTCAGCCGCCCGGATTG GCCATCTGCAAGCTTCCCTTCTCCGTGGAGAGCAGGAAGACAGTCATGGGACCTCAGGGA GCCAGGAGACAGGCTTCTTGGCATTGGGGATGCTACTGTGGATTTACCCAGAAGGAA TGGAGGCTGCTGAGCCCTGCTCAGAGGGCCCTGTACAGGGAGGTGACTGGAGAACTAC AGCCACCTGGTCTCACTAGGAATTCTCCATTCTAAACCAGAACTCATCAGGCGGCTAGAG CAAAGGGAAGTGCCTNNGGAGAAAGAGAGAGACGCCCGCCAGGCCCTGTGCAGGAATA TATGCAGAACATGCTCCTGCGGGCAAGAATCTTGNACTTGACATTTCAGAGCAACAGCAA CTACAATTTTCTGATCAAAGCTTCCAGAGTGACACAGCTGAAGGGCAAGAGGAAGAAAAA GCCTAAGCCCATGGCATTTCAGCCAGCCACCCCTTAGACATGCAGTAAGCTCCAAGAGGA AGGACAATGGAGTGGAAATAGAGTCTAATCAAGGGCAGAGGAAAATCCTACAGAAATGG ACAAGTTTTGAAGGGATTTAAAATTCAGAAGGGGGGCATTTAAATTGGGCAGAACGTG GGCAAGAACTTAGCCCGGAGATGATGGGTATTCATACCCCAAAAAGCCCTTCCAGGCAG AAATTTTTTCATGCAAGGGAGGGGAACCAAGGCTTTANAAGATGATCAACATTGGTCTTG CACCAAACACACACAGANAGAAGTCTATGGTCCANTGTGTGTGGGCGAGGCTTC
Restriction Sites:	NotI-NotI
ACCN:	NM_015655
Insert Size:	3500 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:	<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:	NM_015655.2 , NP_056470.1
RefSeq Size:	3264 bp
RefSeq ORF:	2256 bp
Locus ID:	26152
UniProt ID:	Q9Y3M9
Cytogenetics:	20p11.21
Domains:	KRAB, zf-C2H2
Protein Families:	Transcription Factors

Gene Summary:

This gene encodes a zinc finger domain containing protein. The function of this protein has yet to be determined. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]

Transcript Variant: This variant (2) differs in the 5' UTR, compared to variant 1. Variants 1 and 2 encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.