

Product datasheet for **SC337374**

ZNF337 (NM_001290261) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF337 (NM_001290261) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF337
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001290261, the custom clone sequence may differ by one or more nucleotides

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ATGGGACCTCAGGGAGCCAGGAGACAGGCTTTCTTGGCATTGTTGGGATGTCAGTGTGGATTTACCCAGA
AGGAATGGAGGCTGCTGAGCCCTGCTCAGAGGGCCCTGTACAGGGAGGTGACACTGGAGAAGTACAGCCA
CCTGGTCTCACTAGGAATTCTCCATTCTAAACCAGAACTCATCAGGCGGCTAGAGCAAGGGGAAGTGCCC
TGGGGAGAAGAGAGAAGACGCCGCCAGGCCCTGTGCAGGAATATATGCAGAACATGTCCTGCGGCCCA
AGAATCTTGGACTTGACATCAGAGGCAACAGCAACTACAATTTCTGATCAAAGCTTCCAGAGTGACAC
AGCTGAAGGTCAAGAGAAAGAAAAAGCACTAAGCCCATGGCATTTCAGCCCAACCCCTAAGACATGCA
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AGACTTCAGCCGAAGATGATGGTAATCATACAAAAAGCACATTCCAGGCAGAACTTTTTACATGC
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ACACTCAGGAGAGAAGCCTTTCTGTGCAAGGTGTGTGGACGAGGCTATACCAAGTAAGTCATACCTCACT
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ACACTCAGGGGAGAAGCCTTTTGTGTGCAAGGATTGTGAGCGAAGCTTTAGCCAAAAGTCAACTCTTGTC
TACCACCAGAGAACACACTCAGGGGAGAAACCTTTTGTGTGAGAGAATGTGGGCAAGGATTTATTCAGA
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ACACTCAGGAGAGAAGCCTTATGTGCAAGCAGTGTGAGAAAAGTTTTAGTTTGAAGGCAATCTTCTT
AGACATCAGTGGACACACTCGGGGAAAGGCCATTTAATTGCAAGGATTGCGGGCAGGCTTCATCTAA
AATCAACTCTCTCTTCCACCAGAAGACACACTCAGGGGAGAAGCCTTTATCTGTAGTGAATGTGGGCA
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AGCCCTTCGTGTGTAATGTGTGTGGGCAAGGCTTCAGCTGGAAGAGAAGTCTCACCAGACACCACTGGCG
GATACACTCAAAGGAGAAGCCTTTTGTGTGCCAGGAGTGTAAAGCGAGGCTATACCAAGTAAGTCAGACCTC
ACTGTGCATGAAAGAATACACACAGGAGAGAGGCTTATGAATGCCAAGAGTGTGGACGAAAGTTTAGCA
ATAAGTCATACTACAGTAAGCACTTAAAGAGACACTTACGTGAGAAGCGTTTTTGTACAGGGAGTGTGGG
TGAGGCTTCATCTGA
  
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Restriction Sites: SgfI-MluI

ACCN: NM_001290261

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_001290261.1, NP_001277190.1</u>
RefSeq Size:	4629 bp
RefSeq ORF:	2256 bp
Locus ID:	26152
UniProt ID:	<u>Q9Y3M9</u>
Cytogenetics:	20p11.21
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 (1) represents the longer transcript. 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.