

Product datasheet for **SC112666**

ZNF235 (NM_004234) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF235 (NM_004234) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF235
Synonyms:	ANF270; HZF6; ZFP93; ZNF270
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC112666 sequence for NM_004234 edited (data generated by NextGen Sequencing)

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ATGACCAAGTTCCAGGAGGCAGTGACATTCAAGGATGTGGCTGTGGCCTTCACTGAGGAG
GAGCTGGGGCTGCTGGACTCTGCCCAGAGGAAGCTGTACCGAGATGTGATGCTGGAGAAC
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Clone variation with respect to NM_004234.4
619 c=>t

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_004234 unedited
 CTTTTGTATACGACTCATATAGGCGGCCGCAATTCGGCACGAGGCGAGGTCGGATCTGA
 GAATCTCCCAGGAGGTTCACTTCCCCGGAACCTCTGCCTTTTCCCAGAAGGAGGAGGGAA
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 AGGAGCTGGGGCTGCTGGACTCTGCCAGAGGAAGCTGTACCGAGATGTGATGCTGGAGA
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 TTTACACCACCATGATTGATATATAGTGCACACAAGAGATAAAGTTCATAGCAATAGTG
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3' Read Nucleotide Sequence:

>OriGene 3' read for NM_004234 unedited
 GTACGCGGCCGCATCTATATCGAGTTTTTTTTTTTTTTTTTTTATTAACAATTCAAGTT
 TACTAAGAACTTTTTGTCATCAGTAACACTTTTAACACTTTTCAGAGTTACAGTACAGC
 TTAGTGTCCAAAAATTCTAATCATGTAAATTGCAGGGTCACATTAGATAAAAAACAGTATT
 GTTCAGTCTATAAACTGACACTAAAAATCATACTGTACACAACCTGATGATACACTGTACA
 AAGAACTAAAGCTGAAGGATGGGAGCCATTCTGTCTTTTTTCCAAATTTGTGTTAGTAT
 GGATGGCAGTATTATATACTTTTCAGTACTTACTGAACTAACGTTATTAAGGCTACTTG
 CAGGATTCCTTTTGAATATAAATTAATATAAATTTAGAGTAGAAAAACAGACTAGAATTTT
 CAAGTATTTGCCCTAATTATAGGTATTTTCTTCACTTTCTTCAGTAATTGCTGGGCCCTA
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 GGGACACCTCGTACTCTGAATAAACACCTGACATATTTACAGAACAAAGTTTTGTCCCT
 CTGCGAAATATGACGTTGCGAAGAATCCATGCCCTAACCCAGCGTTAAACACAGGATTTG
 AGAAACTTCTTTCCGCGAGATCCTTTGAACTTTATTATAAAGAACTTTAAATCTTC
 GGCGTGTCTCTCCCTGGAACCATCGAGGACCTCTAACGGAGGTTGAACCCGCCATCCTG
 CCGACCTCTTCTGTCTCAATTCTCNGACCAANAATCCCCCCTCTTATCATTCTCTC
 CCAACCTCTCCTGGGTCCTCCTCCCT

Restriction Sites:

NotI-NotI

ACCN:

NM_004234

Insert Size:

3150 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_004234.3, NP_004225.2</u>
RefSeq Size:	3082 bp
RefSeq ORF:	2217 bp
Locus ID:	9310
UniProt ID:	<u>Q14590</u>
Cytogenetics:	19q13.31
Domains:	KRAB, zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	This gene product belongs to the zinc finger protein superfamily, members of which are regulatory proteins characterized by nucleic acid-binding zinc finger domains. The encoded protein is a member of the Kruppel family of zinc finger proteins, and contains Kruppel-associated box (KRAB) A and B domains and 15 tandemly arrayed C2H2-type zinc fingers. It is an ortholog of the mouse Zfp93 protein. This gene is located in a cluster of zinc finger genes on 19q13.2. [provided by RefSeq, Jul 2008]