

Product datasheet for **SC216046**

ZSCAN2 (NM_181877) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ZSCAN2 (NM_181877) Human 3' UTR Clone
Symbol:	ZSCAN2
Synonyms:	ZFP29; ZNF854
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_181877
Insert Size:	1706 bp



[View online »](#)

Insert Sequence:

>SC216046 3'UTR clone of NM_181877

The sequence shown below is from the reference sequence of NM_181877. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGAACTCACATGAAAGAGAACTTTATGAAGTGGCAAAGAGTGAAAGTGAGGGACTGCGCTGGAGTGG
GAGTTGCCACACTGCCCAACAGTGATTCCCTTCAAAGAGCTGTGCTTCTAAACATTCTGGGGGTT
TTGCCAGAGTCTTCCCCTTGCTCATCTCATTCCAGGACACTGTCATTTAGTGGTCTGAGTCAAGTC
CCGTATACATTCAAGAACAGGGCATAGGCGTGGAAGGTCTGGAAAGTTGGGTCTTTTTCCCTTACATTG
GGTGACTTGATTGGCCCCCTCATGATTCTCTGTGCCTCAGTTTCTCTTTGGTAAAAAGGGGGAA
ATGTTTCTCCATGTGAATGGAAGACAGCATGGCCACAACGTGGGCCGAGTCTCAGAGAAATACTGG
AAATCATTGGTGTGGTTCTGGTTGTTTGTGTTTGTGCTGCCACGTTGTTGGGCTAAGGTGCCTTACC
CCAAGCTGTTAGTGTCCAGGGCACCCCAAGCTGTCAGTTAGAATCTGCTTCTGGCTTTGGTGTCTT
GGGCTTTGATTTAGGTCAAGATGGAGGGGCTTCCAGTTCTGAGTACCCACGTGAAGGTAAAGACC
CTTTCTATTTCCAGAAAGTGTCCAGGAGCACAGAACTTGAGGAAGTACAGCCTGGAGCCAGTGTCCAG
TGTCTTTTCCATTGGTAAGAGTTGGACAGGGCCTTCAAGAAAGGGGTAAACCGAGGACATTTAGTGTCT
TGCTTTTGTCTCTGCCTACTGTCTGTGGTAGATCAGCTACCAGGGGAACACATTTGTTCTCGTGGGGT
TTTGTCTGGAGAGTGTAGTGAAGTCCGAGAGCCCTAGCTGCCAACCCATGGTGGATGGTAACTTCTGT
CTCATCAAGAGTAAAACAGTCTGCACACAGCAGGGTGGGTTTGTGCCTTTGGCCCAACAGGTACATAG
CCCCATAATTTCTGAATTATTCTATGCACTTGTTCCTCTTCTTTATTTTTATTTGATATATGCCG
AGCTAGAATCCTGTCCGGTAGCTTTTGTATACTAAGAACATTATTATTATTATTTTGGAGACGGAG
TCTCACTCTGTCAACCCAGGCTGGAGTGCAGTGGTGCATCTCAGCTCACTGCAAGCTCCGCCTCCGGG
TTCACGCCATTCTCCTGCCTCAGCTCCCGAGTAGCTGGGACTACAGGTGCCACCACCACCCAGCT
AATTTCTTTTTTGTATTTTGTAGTAGAGACGGGTTTACCCGCTTAGCCAGGATGGTTTCGATCTCCT
GTCCTCGTGTCTGCCCGCCTTGGCCTCCCGAAGTGTGGGATTACAGGCGTGAGCCAGCGCACCCGGC
CAAGAACATTATTTTAAAGAAGTGTAACTTTGAGGACATATCTGTTCCCTGGAGATATTTGGGCTTG
AATCAGGAGTTTGTCTACAGGTGTGCGCCTTGATCTCAGGATGCTACCAGGGCTTTGTTCTCGGGATC
CTCGCACCTGGAGAGTGAAGACGGGCATGACGGCAGGTGAAGGGGTTTGTGTGAAGGAAGAGGAGATA
AGGCATTTCCAGGAAATGGGAACTGCCTCCTCCTACACATGGGGCCTGTGCTCAGAATGGGCTTAGTT
CTTATAGGATGGATGCTCAGTATTCCTTAATAAAGTAGAGTTCCATTCTT
ACGCGTAAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
    
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Restriction Sites:

Sgfl-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq:

[NM_181877.4](#)

Summary: The protein encoded by this gene contains several copies of zinc finger motif, which is commonly found in transcriptional regulatory proteins. Studies in mice show that this gene is expressed during embryonic development, and specifically in the testis in adult mice, suggesting that it may play a role in regulating genes in germ cells. Alternative splicing of this gene results in several transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

Locus ID: 54993

MW: 64