

Product datasheet for **SC203648**

ZSCAN2 (NM_001007072) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ZSCAN2 (NM_001007072) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ZSCAN2
Synonyms:	ZFP29; ZNF854
ACCN:	NM_001007072
Insert Size:	298 bp
Insert Sequence:	>SC203648 3'UTR clone of NM_001007072 The sequence shown below is from the reference sequence of NM_001007072. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA ACGATCGCC GCTTCTGCGTACATGGCTGCCCTGT GTGA TTCCAGTTGCAGCCTCACCTCCTTTGCCTCTCTGAACCA AAGAAGCCAGCCCTGCTTACCCAGTTCCCAAACACAGGAAGTATTTTCTGCCTGAGCTTCTGAGTT CTGTTCCCTCCCACCCAGGGCTCTCCATGCTTATTCATTGCATTTCCTCCTCATTGCTTTTACCCAG TCTGCTGTTTTGGGAAGCCCTGACATGTATTTTGGTGCCTACATATTTTATCTTCTGATCTCACTGAAA ATAAAATTGGATTTTACTTGTT ACGCGT AAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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:	<u>NM_001007072.2</u>



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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: 11