

Product datasheet for **SC210735**

ZNF397 (NM_001135178) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	ZNF397
Synonyms:	ZNF47; ZSCAN15
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_001135178
Insert Size:	2000 bp



Insert Sequence:

>SC210735 3'UTR clone of NM_001135178

The sequence shown below is from the reference sequence of NM_001135178. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CGCCATCAAAGAGTCCACACTATAAAGTAAATTTGTGAATACTGTGAATAGTGTAATACTTCAGTCAGA
TTTTTAAGTTTGTAGTCAAAAGAGTTTACTTTGGAGCAAACTCCATAAAGGTTATAAAATACTAGGT
CTTGAGTCTAGCTTGCTTTGTGTCAGCATTCCAGTGCTAATGTAAAGTGTCCTTGAAAGCTTTTCTT
GTGACTAATCAGAACAGAATACAGAAGAATCATTACTTCCAGCTCTTCTTATTAGGAATACTCAGGA
AATACGAAAAGTGGGAATGTAAACATTGAAACCTCATTTTGTATGAAAGTGCATGAATATAGCAACCCA
GGCTCTGTCACTGCATCTGATTGTTAGTGTGCCAGGTTATGGGGCTGGTGTGGACTGTGTGAGGCACTT
CGTCTCAGGAACTAAAAAAAAAAAAAACTGACCCAATAAAGAACAGTGACAGAGCAGCAGGAAAGGT
GGGGAAATGGCTTCATCAATGATTTGTTGAGCCAGGGCAGGCCAGGAATTAGATAGGCATGAGAAGAA
AGAATATAATTTACCCAAGGTTATTTTTTGTAGTACCTACTTTGTCCAGGAACTAGGAATACAGTGGA
AAACAAGAGCTGTAGTCTCTACAGTCTAATGGGCAAGGCAGCCAGCAGGCAAGTGAAGTGAATGTCTC
TATGTGACCTTAAGGAGCACCTGACTCAGCCTTGGATAAGGAAATGGGGGAAATGGCCTGAAGGATGAG
GAGGAGTTAGCCAAGGTGGTACTCTAGGGAAGTGGTACCCAGTAAGAACAGTAGCCAAAGGCCAGAA
ACAAAGTGTGGAGCATTCTTGAGTTCTGTTGTAGTGAGGTCTTGTCTGTCTCAGAGAAGTCTGGGTCTG
GCCAGACTCTTAAGCAGTGCCAATGGAGAAGTCTCTGTTAATAGACAAAACCTGGAGCCCTTGGGCCAC
AGGGTAGTCAAGAGCTTTGTCTTGGTTTATGTGACCCAGGGAAAGGGCAAATATGTGGTTTCCTTGCC
CAACCTGTAGGCTATCTAGAACTTCCATGAGGTGGTGGTGGGAATGAGGGTGAGAAAGAGCCAGCC
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GCTGTCAAGTTTCTTAAATTTCCCAACGCTCTGGATCAGAAGCTGCCATATCATTTGTTTCTGGGGCTA
TACGCCACAATTCCTAGTACATTCCTTTGGGCTTTGGTGTCTAAAAAATTTGTCAAGTTGCTGGGTC
TGTGACATTCCTTTGGGCACCTCGCACATGTTCAAGTTTGTCTTATGTCAACAGTATTTTCAACAATATCTT
TTGCAATTTTTTTTTTTTTTTTTTTTTTTTTTTTGTAGATGGAGTTCGCTCTTGTCCAGGCTGGAGTGCAATG
GCACGATCTTGGCTCACCGCAAACCTCTGCCTCCTGGGTCAAGCGATTCTCTGCCTCAGCCTTCTGAG
TAGCTGGGATTACAGGCATGCACACCACAGCTGGCTAATTTTGTATTTTATAGGAAAGACAGGGTTTCT
CCATGTTGGTCAGGCTGGTCTCGAATTCGATCTCAGGTGATCCGCCCGCTCGGCCCCCAAGTGC
TGGGATTACAGGCGTGAGCCATGGCGCCCAACCATCTTTTGCAATTTTATTAAGACAATGCTAAAAG
GAAGTGACAACCTGAACTAATGGTCACAGTCAGTCAAGACTTCCCTTTTCTGAGGGGCTAGCAGGAAG
AGAATATTTAGACTGATGCTTAGTGTAAAGAAGGAATGTTGTACAGGTTAACCAGCAACACAAAGACATA
TTCAAAGACCTAATAGGTGAGAAGAATAACATACCACCAAAAAACAATCTGTATGGAATCTAGAA
TCATGTGCATAGAAAAAGAAATTTTCATGAGGATAAAAAAGAAAGCAAGAGAAGTAATGCTCTTATTGGG
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTCTATGAAAGG
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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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_001135178.3

Summary: This gene encodes a protein with a N-terminal SCAN domain, and the longer isoform contains nine C2H2-type zinc finger repeats in the C-terminal domain. The protein localizes to centromeres during interphase and early prophase, and different isoforms can repress or activate transcription in transfection studies. Multiple transcript variants encoding different isoforms have been found for this gene. Additional variants have been described, but their biological validity has not been determined. [provided by RefSeq, Oct 2009]

Locus ID: 84307

MW: 75.6