

## Product datasheet for SC213418

### ZNF384 (NM\_133476) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ZNF384 (NM\_133476) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ZNF384  
**Synonyms:** CAGH1; CAGH1A; CIZ; ERDA2; NMP4; NP; TNRC1  
**ACCN:** NM\_133476  
**Insert Size:** 1267 bp  
**Insert Sequence:** >SC213418 3'UTR clone of NM\_133476  
 The sequence shown below is from the reference sequence of NM\_133476. 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
ATCCAGGTGGAGCACCTGGCCAGCTCTTAGAGATCCGTGCTGCCACCCACTGGGAAGAGGAAGAAGTAG
TCCTGGTGTCTTCTTTCTCCAACCTTTGGTGGGAAAAGTCTTTTCTTCTTGACAGGCCTTGGCTCCA
TCTCTTGGGCCTCTGTACGGCTTTCTTCCACAGGATACCATCTTTTTCTGAACTCTTCTCAAAG
GAACATCAGCCCTCTGATTGCAAAGGAATACTGAGCTGATGGTGCATCCAGCAGCCTCCCTCCCAA
GCAAAGCTTCTAAAAGTGGGGTGGTGTCAAGGGAAGGATTTGCTATGACCTCATAGAACCTTGTC
AGTGTGGCCACTTACCCTATCCTTACCCTCCTTATCCTCAAAGTTTGGGCTGATGTAAGACTAGAGGCT
GGCCCTCCAGATAACAGAGAAAAGGGAGCCCAAATGCAACCAGCCTCTGTTCTATTCTTGCCTGCA
AAAGAACAGAGGTTTCTCAAATGCCTCAGTCCCTGAGAGCCATTTCTTCCCCTACATCGTCTCACTTTG
CTTCTATTGACTGCTGGTGAAGGAGATTTGGGGTAGGGGCTAGACCTCCTTTTATTTGAAGGGGCA
AGGGCTGAGATGTGGTCCCAAGGGGCCAGAAATCCCAAAGTTGGTCCAGGTGGCTTAGAAGTGTGTG
TTATGGTTTTACGGATTTCTTGAAGCCTCTCCTTCTCTGCCTACAAAGACCTATACTCTCAGTCT
CCCCAACCCACCCCAAGGAGCTGTGGAGGCTTTGTGTTATCTGTGAACTCCAAAACAGGGGTGTTG
CGGAGAAGGGAGAGTTCAAGGCAAACGCAAGGACTGGACTTAGCTCCCTAGGTGCCACAGTCAGATGCC
GGACACGGATTTATATATAAATATATATAAATATATACTACTCATCAGGCCATCTTTGTT
GTAACCATTTCTGTGTTATAAATGCATTATCTCTGAGAATTTTCATATTTGATGTTTTGTTATTTTT
GTCCTTTTTTCCCTCTCCACCCTGTCTCTAGCCACAGCATTTTTCTTTTTGTCTTTTTTTTTTTT
TTTTTAAATCATGGCAGATTTAGAGGAAAAGGAAATTAATAAATAAATCAGGAAACAGTTGTTATAAA
GTAATTTAAAAATGAAGAAAAAAGAAAAAATTAATGTACAAACCAAGGGGTGTTTTAGAACATTGT
ATAGAAAATAAATTCATGTAAAAGGA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_133476.5</a>
<b>Summary:</b>	This gene encodes a C2H2-type zinc finger protein, which may function as a transcription factor. This gene also contains long CAG trinucleotide repeats that encode consecutive glutamine residues. The protein appears to bind and regulate the promoters of the extracellular matrix genes MMP1, MMP3, MMP7 and COL1A1. Studies in mouse suggest that nuclear matrix transcription factors (NP/NMP4) may be part of a general mechanical pathway that couples cell construction and function during extracellular matrix remodeling. Alternative splicing results in multiple transcript variants. Recurrent rearrangements of this gene with the Ewing's sarcoma gene, EWSR1 on chromosome 22, or with the TAF15 gene on chromosome 17, or with the TCF3 (E2A) gene on chromosome 19, have been observed in acute leukemia. A related pseudogene has been identified on chromosome 7. [provided by RefSeq, Apr 2011]
<b>Locus ID:</b>	171017
<b>MW:</b>	48.1