

## Product datasheet for **SC210356**

### **KCTD1 (NM\_198991) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** KCTD1 (NM\_198991) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** KCTD1  
**Synonyms:** C18orf5  
**ACCN:** NM\_198991  
**Insert Size:** 841 bp  
**Insert Sequence:** >SC210356 3' UTR clone of NM\_198991  
The sequence shown below is from the reference sequence of NM\_198991. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site  
**Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

CGGATAAGCAAGAGCCTCTGGACTAAATGGACATATTTCTTATGCAAAAAGGAAAACACACAACCAA  
TAACTCAAACAAGGACATTTATGTGCAGTTGGGACAGCAAACCAAGTCCTGGACGTAAAAATCGAA  
TAAAAGACACATTTATATCCAATAGAGACCACACCTGTATTTCATATGGGAACAATTGGAATAGTGATATC  
CTCAAGGTGTAATAAATATATAAATATATATATATGTCAAAAGGTAGGAAATGCAAAAAGAAAAA  
AAAAAGGTGACAGCCGAGTTGGTGCTGTGATGGCCGTGAAGTGTCTGGGCCTCCGAGGCCTTGACA  
AATAACAAGCCATGAGTGGTGAGGACACAGTCTCCTTACAGTTTCCATTGCCAACAACAGCCATCCATA  
TTTCTTTTTCTTTGTCTTTCTTTCTTTTTTTTTAAAAAACAACAACAACAACACCTTGAATC  
AAGTTTGTGTATATGGAGTTCCACGCTTTCTTTAGGCAGGGACCAGGCAGGACTTCAGAAAAACCC  
TCATGAGCACATTGCAAAGATGTAGACATGAAATTTAAATGTAGTTTGTACAGAAGTCACACTTTTTT  
GTCCACCTCACAGATGTGAACCTTACTTTGTTTTAAACTGATCAGTTTGGCAAGGGGCCAGAATTATT  
CCTTGTTAGAATTGCTCCAGTCAAGTCTGCTGCTTTCTACAATTTTTCAAATTTTATATGATTTAA  
TACAATAAACTCTGTTTAAAAAATAAGGTCTGTGTGAAACACACATGTGGGGGTGAGGCTGGATTAAGT  
G

ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCG

**Restriction Sites:** SgfI-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).



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<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_198991.2</a>
<b>Summary:</b>	This gene encodes a protein containing a BTB (Broad-complex, tramtrack and bric a brac), also known as a POZ (POxvirus and zinc finger) protein-protein interaction domain. The encoded protein negatively regulates the AP-2 family of transcription factors and the Wnt signaling pathway. A mechanism for the modulation of Wnt signaling has been proposed in which the encoded protein enhances ubiquitination and degradation of the beta-catenin protein. Mutations in this gene have been identified in Scalp-ear-nipple (SEN) syndrome. [provided by RefSeq, May 2017]
<b>Locus ID:</b>	284252