

Product datasheet for **SC210359**

KCTD1 (NM_001142730) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: KCTD1 (NM_001142730) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: KCTD1
Synonyms: C18orf5
ACCN: NM_001142730
Insert Size: 841 bp
Insert Sequence: >SC210359 3' UTR clone of NM_001142730
The sequence shown below is from the reference sequence of NM_001142730. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

CGGATAAGCAAGAGCCTCTGGACTAAATGGACATATTTCTTATGCAAAAAGGAAAAACACACAACCAA
TAACTCAAACAAAAAGGGACATTTATGTGCAGTTGGGACAGCAAACCAAGTCCTGGACGTAAAAATCGAA
TAAAAGACACATTTATATCCAATAGAGACCACACCTGTATTTCATATGGGAACAATTGGAATAGTGATATC
CTCAAGGTGTAATAAATATATAAATATATATATATGTCAAAAGGTAGGAAATGCAAAAAGAAAAA
AAAAAGGTGACAGCCGAGTTGGTGCTGTGATGGCCGTGAAGTGTCTGGGCCTCCGAGGCCTTGACA
AATAACAAGCCATGAGTGGTGAGGACACAGTCTCCTTACAGTTTCCATTGCCAACAACAGCCATCCATA
TTTCTTTTTCTTTGCTTTCTTTCTTTCTTTTAAAAAACAACAAACAAACACCTTGAATC
AAGTTTGTGTATATGGAGTTCCACGCTTTCTTTAGGCAGGGACCAGGCAGGACTTCAGAAAAACCC
TCATGAGCACATTGCAAAGATGTAGACATGAAATTTAAATGTAGTTTGTACAGAAGTCACACTTTTTT
GTCCACCTCACAGATGTGAACCTTACTTTGTTTTAAAACCTGATCAGTTTGGCAAGGGGCCAGAATTATT
CCTTGTTAGAATTGCTCCAGTCAAGTCTGCTGCTTTCTACAATTTTTCAAATTTTATATGATTTAAA
TACAATAAACTCTGTTTAAAAAATAAGGTCTGTGTGAAACACACATGTGGGGGTGAGGCTGGATTAAGT
G

ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCG

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).



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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_001142730.1
Summary:	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]
Locus ID:	284252