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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
Symbol:	KCTD1
Synonyms:	C18orf5
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
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 CGGATAAAGCAAGAGCCTCTGGACTAAATGGACATATTTCTTATGCAAAAAGGAAAACACACACAACCAA TAACTCAAACAAAAAAGGGACATTTATGTGCAGTTGGGACAGCAAACCAAGTCCTGGACGTAAAATCGAA TAAAAGACACATTTATATCCAATAGAGACCACACCTGTATTCATATGGGAACAATTGGAATAGTGATATC CTCAAGGTGTAAAAAATATATAAATATATATATATATGTCAAAAGGTAGGAAATGCAAAAAAGAAAAAAA AAAAAGGTGACAGCCGCAGTTGGTGCTGTGATGGCCGTGAAGTGTCCTGGGCCTTCCGAGGCCTCTGACA AATAAACAAGCCATGAGTGGTGAGGACACAGTCTCCTTACAGTTTCCATTGCCAACAACAGCCATCCATA TTTCTTTTTTCCTTTGTCTTTCTTTTTCCTTTTTTTTTAAAAAAACAAAACAAACAAAACACCTTGAATC AAGTTTGTTTGTATATGGAGGTTCCACGTCTTTCTTTAGGCAGGGACCAGGCAGGACTTCAGAAAAACCC TCATGAGCACATTGCAAAGATGTTAGACATGAAATTTTAAATGTAGTTTGTACAGAAGTCACACTTTTTT GTCCACCTCACAGATGTGAACTTTACTTTGTTTTAAAACTGATCAGTTTTGCCAAGGGGCCAGAATTATT CCTTGTTAGAATTGCTCCAGTTCAAGTCTGCTGCTTTCCTACAATTTTTCAAATTTTATAATGTATTAAA TACAATAAACTCTGTTTAAAAAATAAGGTCTGTGTGAAACACACATGTGGGGGTGAGGCTGGATTAAAGT G ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCG
Restriction Sites:	SgfI-MluI

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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:	NM_198991.2
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