

Product datasheet for **SC210809**

KCTD8 (NM_198353) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: KCTD8

Mammalian Cell Selection: Neomycin

Vector: pMirTarget (PS100062)

ACCN: NM_198353

Insert Size: 917 bp

Insert Sequence: >SC210809 3'UTR clone of NM_198353
The sequence shown below is from the reference sequence of NM_198353. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCTGAACTGTTGCAGAAGTATGGGTTATAGTAATTGTCACATTCCTGCAGTATTTTGATGACATTCAAT
GTTTACTACAGTGTCAACACCTGACTGATGTCCTAACAATGGTCAGTGTGATTCTTGCTGCTCTTCCTT
GTTGTGAACAGTGGATGTGGGACAGTATTTTCTTTTATGTTTGTGTTCTTTTAGAAACATGA
TTAAAAAGGAAAAAATATTAATCAATAAGTGTTAAATCAAAATGGAATATCTGATTCAAACCATTTTA
CAAGAATGAAAGTAAAAATGTCATGATCAAGCTTAGTATCTTGGTTTTTGAACCTCTGGTCAACTGGATA
TGTTTGTGCTTTTGTAACTTACCAAAAACAAACCATCATATCATACCAACTAAAATGATATATGGATGA
AGCAACATCAAGTAAAATTTTAGACGATGGCTATAGGACCCAAATCTAAAGCTGTCTAAATGTTAATTC
AATGAAACAAGTATTATTTTGCATGAATACAATGTTACAAATAAATCACAAGAAATAGGGAAGATCTG
TTTGTGCTTGGAAAGAAAAAATTACAAAAAAGCAAAAAAATGTTTGTAGACAAAGCCTATAAAT
GTAAGCTGTCTAGGAGATTGAATTTTCTTTGTTCTGGATCTGTGACTTTTTTGTGTATGTGTATGGTGT
TTATGTATATTAAGATGGTGTAAATATGCCTTATACTGTTATTTATGGCATCAACATTCATTACTAAT
GCTAGTCATGATTATTACTGTGAAATGAGTCTTACATCGGGCTGTGAAATTTGGTATAATGATGCTTTG
AAAGATCCTATTATCATGTTAATCAAAATAATAGAGGAAATGGTAAAGAGCTTTATGTATTTATTA
AAAAGAAAAATGTATTAGAA
ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTCTATGAAAGG
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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).
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_198353.3
Summary:	Auxiliary subunit of GABA-B receptors that determine the pharmacology and kinetics of the receptor response. Increases agonist potency and markedly alter the G-protein signaling of the receptors by accelerating onset and promoting desensitization (By similarity). [UniProtKB/Swiss-Prot Function]
Locus ID:	386617
MW:	36.2