

Product datasheet for **RN200844**

Kctd17 (NM_001134529) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Kctd17 (NM_001134529) Rat Untagged Clone
Tag: Tag Free
Symbol: Kctd17
Synonyms: RGD1311154
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN200844 representing NM_001134529
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCAGACACCGCGCCGGCGATGAGGATGGAGGCCGGGAGGCAGCGCCACCGGTGGGGCGGGCGGCC
 GCTCTGGGGCGGCTGGGGCAAGTGGGTGCGGCTGAATGTGGGGGCACGGTGTTCTGACCACCCGCCA
 GACGCTGTGCCGGGAGCAGAAGTCCTTCTCAGCCGCTGTGCCAAGGCCAAGAGCTGCAATCGGACAGG
 GATGAGACCGGGCCTACCTCATTGACCGTGACCCACCTACTTCGGGCCATATTGAATTCCTCAGGC
 ATGGCAAATTGGTCTGGACAAGGACATGGCTGAGGAGGGGTCTGGAGGAAGCTGAGTTCTACAACAT
 CGGTCTCTGATTGCAATCATCAAAGACAGGATGGAGGAAAAGACTACACAGTGACCCAGGTGCCACCC
 AAGCACGTGTACCGAGTCTGCAGTGCCAGGAGGAGAACTCACACAGATGGTCTCCACTATGTCCGATG
 GCTGGCGCTTCGAGCAGCTGGTGAACATCGGTTCTCCTACAACATATGGGAGTGAGGACCAGGCCGAGTT
 CCTGTGTGGTGTCTAAGGAACTCCACAGTCCCCCACGGCCTGAGTTCGGAGTCCACTCGCAAGACC
 AAGAGCACGGACGAGCAGCTGGAGGAGCAGCGCGGCAGGAGGTGGAGGAGGTGGAGGTGGCCAGGTCC
 CTGTCCGACCCCTCCAGACCCAAGCCTGAGCTTGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001134529
Insert Size: 741 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001134529.1</u> , <u>NP_001128001.1</u>
RefSeq Size:	1634 bp
RefSeq ORF:	741 bp
Locus ID:	300317
Cytogenetics:	7q34