

Product datasheet for **RN202290**

Kctd13 (NM_198736) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Kctd13 (NM_198736) Rat Untagged Clone
Tag: Tag Free
Symbol: Kctd13
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN202290 representing NM_198736
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCGGCCGAGGCTCTGGCCCGCGGGCTGCGGCCGAATGCCTGGAGTCCCCTAACCCCTCAGGTG
TCGAACCTGGCTCCCCCTCGTACAGTCTGAAGCCCCTGACCCCGAACAGCAAGTATGTGAAGCTGAACGT
GGCGGGCTCGCTGCACTACACCACGCTGCGCACCCCTCACGGGGCAGGACACCATGCTCAAGGCCATGTTT
AGCGGCCGCGTGAAGTGCTCACAGATGCGGGAGGTTGGGTGCTGATTGACCGGAGTGGCCGACACTTTG
GTACAATTCTCAACTACCTGCGGGACGGGTCAGTGCCACTGCCTGAGAGTACCAGAGAATCGGGGAGCT
GCTAGGTGAAGCCGATACTACCTGGTACAGGGCCTGATTGAAGACTGTCAGCTGGCGCTGCAGCAAAAA
AGGGAGAAGTTGTCGCCACTATGCCTCATCCCGACAGTGACATCACCCCGGAAGAGCAGCAGCTCCTGG
CCAGCACCTCCAAGCCTGTGGTAAAGCTTCTGCACAATCGCAGTAACAACAAGTACTCCTATACCAGCAC
TTCAGATGACAACCTACTGAAGAACATCGAGCTGTTTGACAACTAGCCCTGCGCTTTCATGGGCGGCTG
CTCTTCTCAAGGACGTCCTGGGGACGAGATTTGCTGCTGGTCTTTCTACGGGCAGGGCCGAAAAATCG
CCGAGGTGTGCTGCACCTCCATAGTCTATGCTACGGAGAAGAAGCAGACCAAGGTGGAATCCCTGAAGC
TCGGATCTTCGAGGAGACCCTGAACATCTTAATTTATGAGAATCCCGTGGCCAGATCTGGCTCTCCTG
GAGGCCACAGGGGTGCAGCTGGAGGTGGTGGGCAGGCCGAGGAGATGATGAAGAGAACAGAGAGCACC
GTGTTCAAGGATTACGTCCGCCCATATACCCCATGATGAGCGTCTCATGGCCAACAGATTGTCTT
CAAGGAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_198736
Insert Size: 990 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_198736.1</u> , <u>NP_942031.1</u>
RefSeq Size:	1716 bp
RefSeq ORF:	990 bp
Locus ID:	293497
Cytogenetics:	1q37
Gene Summary:	human homolog binds the small subunit of DNA polymerase delta and binds proliferating cell nuclear antigen (PCNA); human homolog may play roles in cytokine activation and DNA replication [RGD, Feb 2006]