

Product datasheet for RN212371

Kctd18 (NM_001106914) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Kctd18 (NM_001106914) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Kctd18
 Synonyms: RGD1564820
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN212371 representing NM_001106914
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTGGCCACGAAGCAGAGGAGATGCGAGATATCCTTCGACTGAACGTGGGCGGCTGCATTTACACAG
 CTCGGCGAGAGTCTTTGTGCCGCTTAAGGACTCTATGCTGGCATCTATGTTAGCGGTCGTTCCCTCT
 CAAAACAGATGAATCTGGGGCGTGATTATTGACCGTGATGGACATCTATTCAAATACATTTGGACTAC
 CTCCATGGGGAGGTTAGACCCCTCGGACGAGCAGACCCGAACCGCCCTGCAGGAAGAGGCTGACTACT
 TTGGCATCCCTTACCCATACAGCCTGTCTGACCACTTGGCCAATGAGATGGAGACATATTCTTTAAGGTC
 AAATATAGAACTTAAAAAGGCTTTAACAGACTTCTGTGATTCTATGGCTTAGTTTGAATAAACCAACA
 GTTTGGGTCCCTCACTATCTTAACACATCTGGTGAAGCTGTGAAAGTAGAATTATTGGCGTCTATTCTA
 CAAAACTGATGGGACAGATGCCATTGATAAGCAGCTGGGAGGAAGAATTCATAGTAAAAGCATTTCAA
 AAGGGAGGCGGGGAACAATGTCCAGTATATTTGGAGCTACTACTCAGTAGCCGAGTTGAAGAAAAATGATG
 GACGCCCTTTGATGCTTGGGAAGGAAAAGGTGAAGCTACTGGCGTGTGCCTCATGAGCTGATAGAGTGTT
 GGACTTTGGAAGAACGGCCTTTACATGGAAGCCTGCGTCATATGGCCCCAATTCGAAAGAGGCGGCTGAT
 AGCCTTTGGGGAAGAGGATGAAGGTGTGAAGTGTAAACTGTAAACTGGTCCCTAAGCCAGTCAGATTTTGGGCCCT
 TCTACAAGTACCCAAATTAAGTCAAGAACTCTGCTTCAGTGAGGGTGTACCTGCCAATGCTGCCCAGA
 TCTCCTCGCAGGCTACAGCAAACCGCTCTCAAAGAGGCAGTTGTGAAAGGCAGCCAGTCTGTGGC
 CACAGGGGCATCTGGACATGCTCCTGCTTCTCCTAATGCCAGAGCGCTGAAAACCAAGCCACACAGCCA
 CCTCCTGCCAAGGTGCTCCTCTGTGATAAGAAGTCTCCACCCATCGAGTGATCAAGCTGAGGAGGACTC
 CACTGTGTGTGGGCCTTCCCTGCCAACCCCTCAGCAGGGAGCCAGGCCAGCTTCCCCAGCAGCCCTC
 TCCAGAAGCTTCCAACACTTTGGGCGTGACAGACTGAGAACAGGAAAGACCAGCCTGATGGAT**AA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001106914
Insert Size:	1254 bp
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_001106914.1</u> , <u>NP_001100384.1</u>
RefSeq Size:	5901 bp
RefSeq ORF:	1254 bp
Locus ID:	301436
Cytogenetics:	9q31