

Product datasheet for MC209889

Kctd18 (NM_001159864) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Kctd18 (NM_001159864) Mouse Untagged Clone
Tag: Tag Free
Symbol: Kctd18
Synonyms: 4932411A20Rik; 6530404F10Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC209889 representing NM_001159864
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCTTAAGGCAGAAGCTCAGGCATCGAAGGGAGCAATGGCAGGCCATGAAGCAGAAGACGTGCTAGATA
 TCCTTCGGCTGAATGTGGGTGGCTGCATCTACACAGCCCGCGAGAGTCTTTGTGCCGCTTAAGGATTC
 TATGCTGGCATCTATGTTTGTGGTTCGTTCCCTCTAAAAACAGATGAATCTGGGGCGTGCATTATTAAC
 CGTGATGGACATCTATCAAATACATTTTGGACTACCTGCACGGGGAGGTGCAGACCCCTCGGATGAGC
 AGACGCGAGCTGCCCTGCAGGAGGAGGCTGACTACTTTGGCATCCCTTACCCGTACAGCTTGTCTGACCA
 CTTGGCCAATGAGATGGAGACATATTCTTTAAGGTCAAATATAGAAGCTTAAAAAGGCTTTAACAGACTTC
 TGTGATTCCTATGGCTTAGTTTGAATAAACCAACAGTTTGGGTTCTCCACTATCTTAACACATCTGGTG
 CAAGCTGTGAGAGTAGAATTATTGGTGTCTATGCTACAAAACTGACGGGACAGATGCCATTGATAAGCA
 GCTGGGAGGAAGGATTCATAGTAAAAGCATTTTCAAAGAGAGGGCGGGAACAACGTTTCAATACATTTGG
 AGCTATTACTCAGTAGCCGAGTTGAAGAAAATGATGGATGCCTTTGATGCTTGGGAAGGAAAAGGGTAA
 GCTACTGGCGTGCCTCATGAGCTGATAGAGTGTGGACTTTGGAAGAACGGCCTTTACACGGAAGCCT
 GCGTCATATGGCCCAATTCGAAAGAGGGCGCTGATAGCCCTCAGGGAAGAGGATGAAGGTGTGAAGTGT
 AAGACTGGTCTAAGCCAGTCAGATTTTGGGCCCTTCTACAAGTACCCAAATTAAGTCAAGAAGTCTG
 CTTCAAGTGGGTGTACCTGCCAATGCTGCCAGATCTCCTCTCAGGCTACAGCAAACCGCTCTCACAG
 AGGCAGCTGTGGAAGGCAGCCAGTGTCTGTGGCCACAGGGGCTTCTGGGCATGCTCCCGCTTCCCC
 GATGCCAGAGCTCTGAAAACCAAGCCACACACCCACCTCCAGCCAAGGTGCTCCTCTGAAAAGAAGT
 CTCCACCCCTCGAGTGTCAAGCTGAGGAGGACTCCACTGCGTGGGGGGCTTCCCTGCCACCGCCTC
 AGCAGGGGGCCAGGCTGCTTCCCCAGCCACCCTCTCTAGAAGCTTCCAGCAGTTTGGGTGTGCAGATG
 GAGACCAGGAAAGACCAGCCTGATGGGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001159864
Insert Size:	1290 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_001159864.1, NP_001153336.1</u>
RefSeq Size:	2615 bp
RefSeq ORF:	1290 bp
Locus ID:	51960
Cytogenetics:	1 C1.3