

Product datasheet for **MC220949**

Kctd19 (BC092530) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Kctd19 (BC092530) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Kctd19
Synonyms:	4922504H04Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC092530
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGGAGCCTGGCGGGCTCCATGAGTCAGCAGAGGATTTGTTCACTTCAATGTCGGGGGCTGGCATT
 TCTCAGTCCAGGAGCAAACCTGCTCAGTCCAGACTCGCTGTTGGAAAGAGGCTTCAGCCCTGAC
 CTCTTCAGAGAACCAGCGGCTCTTCATTGACAGAGACGGCTCCACGTTTAGGCATGTGACTATTACCTC
 TACACGTCCAAGCTCTCCTTCTCCAGTTGTGCAGAACTGAACTTGTCTATGAGCAAGCCCTGGGTTTGC
 AGCTGATGCCCTTGTTCAGACCCTAGATAACCTGAAGGAAGGGAGACACCCTCCGTGTGCGGCTGC
 CGACATTCCTGTGGCTGAGAGAGCATCCCTGAACTACTGGCGGACATGGAAGTGTATCAGCAAGCCCTCG
 GATTTTCCAATAAAAAGCCCCGCTTACAGGTCTTCATGACAAGGCCCTTTGGGACTCATGGACACAC
 CGCTGTTGGACACAGAAGAGGAAGTGCCTACTGCTTCTTACCCCTCGACTTGGTGGCAAGTACCAAG
 CCTAGTGACCGAAGACAATCTGCTGTGGCTGGCTGAAACGGTGGCCCTGATCGAGTGCAGTGCAGCGAG
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 TGTTAGAAGCAGAAGTAGAAATCTGGAATCCCTGAGCTTACAGAAGCTGTACGGTTGTACCGGATGAA
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 GAGTCTGTGAAACCCTGTACTTGTATGGCCCTGGGCTGCTGGTCAAGTATCCAGACTCTGCACTGGGAC
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 GGACTTTGCTGCCGTTGATGTCTCAGTGGAGGTGGACAGCTGAGGTACAGATATACTACCACAGCA
 GATCATCAAGCTTTATGTTGGAAGCCATTGGTATGCAACGACCCTGCAGACCCTGATGAAGTACCCAGAA
 CTGCTATCCAACACTCAGAGAGTGTACTGGATCGCCTACGGACAGACCTTGTCTATTACGGGGACGGCC
 AAATGTTCCGACACATTCTCAACTTCTGAGACTTGGAAAAGTGTTTTACCATCAGAAATTAAGGAATG
 GCCTCTCTTCCAGGAGGTGGAGGATATCATATCCAGCCCTCTCAGAAGCCCTGGCACAATGCGAA
 GCATACAAGTGTGACTCAGGAGAAAGAATCTGAAAATGAAGAAGCTTTTCCATTAGGAAGCTGCATG
 TGGTGACCGAAGGGACAGGGCAATGGCAGAGTTCAGCAGAGATGCCAAGGAAACCACAGCCTGCATGCC
 TGTGGACTTCCAGGAATGCAGTGCAGGACTCCATGGAACAAGGCCAAAGGGAACCTGACCAGTCCAGC
 CAGATGGAAGAGGCTGAGCAGTATACCCGACTATTCAGGTCTCCCTCTGCAGAAATGCCAAGAGGGGAG
 GCAATCCAGCACATACTCACACTGCTCTGGTTTATGTGCCAACCCAGACATTGGGGAGGTCACTCTGA
 GAGTCCCCCAAGAAGAAGTGCACCACTATAAACCTCACACAGAAACCTGATGCCAAAGACCCCTCTGTG
 ACCCCATGCAAAAACCTCATATCTTTAGTCAGGGAATGGGACATGGTCAACTGTAACAGTGGGAATTC
 AGCCACTGCCAGCCTCCAGGAGCAGCTCTGTGGAGGAGGCTAGCCTGCATGTCCCTCGGGAAGTGGGC
 TGCTCCGACGCTGGTACCTCAGCTGCTTGAAAGCTCATTCCATAACCTCTGAGAAGGATGCTGGTCCC
 CAGACTGGACCCGGAGCTGGAGTGAAAGACAAGGGTCCAGAGCCAACCTTAAGCCATACTTCCCTACAA
 AAAGAGCTATTACCCTAAAGACTGGGGCAAGCAGAGGCCAAGGACAGAGAAAGCCCTGCTCCTGAGCA
 GCCTCTGCCTAATGCTAACGGGACCGACAATCCAGGGCCATCCTCAAAGTGGCTCACCCCTGTGGTG
 GGTAATGATGGCTCCTGCATGTTCTTTGAAGACAGCATTATCTACACCACCCAAATGGATAACATCAAGC
 ATACATCACTCACAGCCAGCCCCAACCTTCGAGAAGTGAATTTTCTGAGCTTCTCTGTCTGCTGGAGGA
 GATGTTTTATGCACAGAAATGTCACCGCTTCTGACCGACATCATCTTGGATTCCATCAGGCAAAAGGAT
 CCCAAAGCTATCACAGCCAAGGTGGTGTCTCTGGCCTACCGACTGTGGACTGAACATCAGCCCCAAGC
 AGTTCTGTTGGTGGATCTGCTGGCCATCGCTGGCTTCAAGGATGACCGGCACACTCAGGAGCGTCTGTACAG
 TTGGGTAGAGCTCACACTGCCTTTCCGAGAAAATATGGCCGTTGCGTGGACCTGGTTCATCCAGAGGGGA
 CTGTCCAGGTCTGTCTTATTAGTCTGGGCAAGTATTTACACGAGGGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN:	BC092530
Insert Size:	2784 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>BC092530</u> , <u>AAH92530</u>
RefSeq Size:	3007 bp
RefSeq ORF:	2783 bp
Locus ID:	279499
Cytogenetics:	8 D3