

## Product datasheet for **MR204017**

### **Kctd12b (NM\_175429) Mouse Tagged ORF Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Kctd12b (NM\_175429) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Kctd12b  
**Synonyms:** 9530071H11Rik; B430319H24Rik  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR204017 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCCATGCCAGAAAAGTCAAGTGATGTCAAACCGACCGAGGAGTGCGGCAGTTTTCTGAGATTATG  
 AACTCAATGTAGGTGGCCAGGTGTACATAACTCGCTATCCTACTTTGATCAGCATTCTGGTTCCCGGCT  
 CTGGGAAATGTTCAAGTGTAAAGAATCCTTGCTCACTGATCCAGGACAACAAAGGGAGATTCTTCATAGAT  
 CGAGATGGTTTTCTTTTCGCTATGTCCTAGACTATATGAGAGACATGCAAGTAGTGCTCCGGATCATT  
 TTCCAGAGTGTGGCCGGCTCCATAGAGAAGCAGAATACTTTAAGCTGCCAGAACTAGCCAAAATGTTGGC  
 TCCTAAAATGAACAAGCTCAACTCAATTGGAAATGACTCATGTCCGATTGATCTAGAAGAGCTCTCACCC  
 AGCATTGACACTACGTTCAATTTCTCTTCAACCAATAGCATTTCATATTAGTGGCCCTGATAATCCCATGG  
 TTCTGAGAGCTGCCCTGGTTCTGAGCTCAAGAAGGCTGGTTTCATCACTATTGGCTATCGAGGCTCCTA  
 TACTCTGGGCAGGGACAGCCAAGCAGATGCCAAATTCGCGGTGGTGAATCATGGTATGTGGTAAG  
 ATCTCATTAGCCAAAGAAGTGTTCGGAGACTCTGAATGAGAGCAGAGACCCAGATCGCCCTCCAGAGC  
 GATATACTTCTCGATACTACCTCAAATTCATTTCTTGGAAACAAGCTTTTGACAACTAGCTGATGCTGG  
 CTTCCACATGGTAGCATGCAACTCCACTGGCACCTGCCTGTACACATGACCAACAGATGACAGGATC  
 TGGACCTCGTACTGAATATGTTTTCTATCGTGAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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**Reconstitution Method:**

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:** [NM\\_175429.4](#)

**RefSeq Size:** 4822 bp

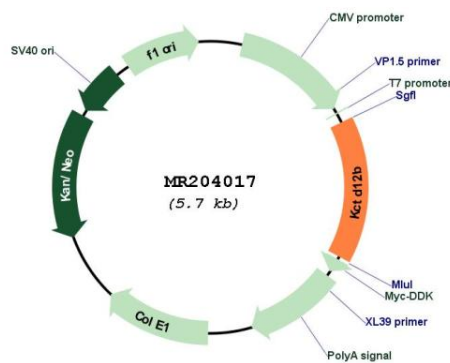
**RefSeq ORF:** 879 bp

**Locus ID:** 207474

**Cytogenetics:** X F3

**MW:** 33.3 kDa

### Product images:



Circular map for MR204017