

## Product datasheet for MR215954

### Kctd1 (NM\_134112) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Kctd1 (NM\_134112) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Kctd1  
**Synonyms:** 4933402K10Rik; AI661543; AW553000  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR215954 representing NM\_134112  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTTTCAGGACAGTCGGCCCAATATGTCAAGACCTCTGATCACTCGATCCCTGCATCGCCACTGAACA  
 ACCAAGGCATTCCAACCTCAGCTCAGCTACCAAATCCAACGCACCCGTCCACATCGACGTGGCGGCCA  
 CATGTACACCAGCAGCCTGGCCACCCTACCAAATACCCGAATCCAGAATCGGAAGACTCTTTGATGGT  
 ACAGAGCCATTGTTCTGGACAGTCTCAAACAGCACTATTTTCATTGACAGAGACGGGCAGATGTTGAGAT  
 ATATCTTGAATTTCTACGAACATCAAACTCCTCATTCTGATGATTTCAAGGACTATACTTTGTATA  
 TGAAGAGGCAAAATACTTTCAACTTCAGCCAATGTTGTTGGAGATGGAGCGATGGAACAGGACAGGGAA  
 ACTGGCCGCTTTTCACGGCCCTGCGAGTGCCTCGTGGTGCCTGTGGCCCCGGACCTTGGAGAAAGGATCA  
 CCCTCAGTGGGGACAAGTCCTTGATAGAGGAAGTATTTCCCGAGATCGGCGATGTGATGTGCAACTCGGT  
 CAATGCAGGCTGGAATCAGCACTCAACACATGTCATCAGGTTTCCACTAAACGGCTACTGCCACCTCAAT  
 TCAGTTCAGGTCCTTGAGCGGTTGCAGCAAAGAGGATTTGAAATTGTGGGTTCTGTGGAGGAGGAGTGG  
 ACTCGTCCAGTTCAGTGAATAGTCTCCGACGGAACTGAGGCGGACACCCCGAGTACCCTCAGTCAT  
 CCGGATAAAACAGGAGCCACTGGAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 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\\_134112.5](#), [NP\\_598873.2](#)

**RefSeq Size:** 1772 bp

**RefSeq ORF:** 798 bp

**Locus ID:** 106931

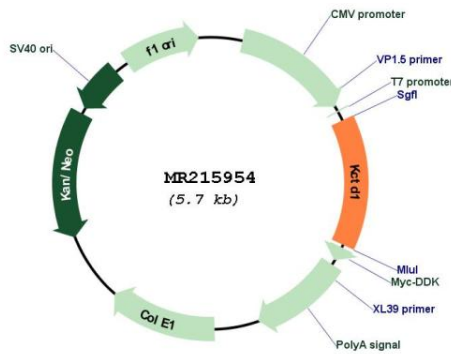
**UniProt ID:** [Q5M956](#)

**Cytogenetics:** 18 A1

**MW:** 30.8 kDa

**Gene Summary:** May repress the transcriptional activity of AP-2 family members, including TFAP2A, TFAP2B and TFAP2C to various extent.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR215954