

## Product datasheet for MR223503

### Kctd20 (NM\_025888) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Kctd20 (NM\_025888) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Kctd20  
**Synonyms:** 2410004N11Rik; AI451943; AW541186; D17Ertd562e  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR223503 representing NM\_025888  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAATGTTCCACGAGGCAGTGATGGCGACTGGTCATTGCAGCCAGAGCTCAGCTGCCTAGGAGATGAGG  
 CCTTAGCTGCCACTCAAGAGAAAGAAGGCAGCAGCTTGGTGTCTCTGGTCTGCATAGTGTCACTTATCC  
 CCTAGCTGCCAGGAGTGAAGACCTTGCACTTGACTATGCCTCTCAGCCAGCAAGCCTTCCGCATCCTCAC  
 ATAAATGCCACTTCTGAAGACAACAAGGGCTCATGCTTCCAGAGTGGGAGCAAACGGAGCCACGAGCCCT  
 TCATTGTGCCAGAGAGATTTGAAACAGCGGCTTAGGTTTTGGAGGTGGCGCTCACTCTCAAGCCCCAGA  
 GAAGGTGACACTTCTTGTGGATGGCACTCGTTTTGTGGTAAATCCTCAGATTTTCACTGCTCATCCGGAT  
 ACCATGTTGGGAAGGATGTTTGGGCCGGGAAGAGAATACAACCTCACAAGGCCAATGAAAAGGGGGAGT  
 ATGTGATCGCGGAGGGGATCAGCGCCACCGTGTCCGCACAGTCTGGATTATTACAAAAGTGGCATCAT  
 CAACTGTCCAGATGGCATCTCTATCCCAGACCTCAGAGACACGTGTGACTATCTCTGCATTAAGTTCGAC  
 TTCAACTATCCGATGTCAGGATCTGAGTGTCTACTGCACGAGCTCTCCAACGATGGTGGCCACAAGC  
 AGTTTGACCACTACCTCGAGGAAGTATTCTGCCATCATGGTGGGCTGTGCCAAGAAAGGCGAGCGAGA  
 GTGTCACATTGTCGTGCTGACAGACGAGGACTCTGTGGACTGGGATGAAGACCACCCCCACCCATGGGG  
 GAAGAGTATCCCAAATCTTTACAGCTCCAAGCTCTACAGATTCTTCAAATATATCGAGAATAGAGATG  
 TTGCTAAAAGTGTGTTAAAGGAACGAGGCTGAAGAACATCCGATTGGAATTGAAGTTACCCTACCTG  
 TAAAGAGAAGATCAAGAGGAGACCTGGCGGGCGTCTGAAGTCACTACAATTATGTGCAGCGCCCTTTT  
 ATCCAGATGTCATGGGAAAAAGAGGAAGGAAAGAGTCCGATGTGGATTCCAGTGCCTCGCAGCAAAT  
 CCCTCACTAATTTGGTGGCTGCTGGAGAGGATGTCTTAGAAGACCAGGAGATAAATGCATCACCACCC  
 ACAAGTAGATGAAGTACCGCTTAAATGCTCCACTCTCTCAGATGGCTCCGAATGACTTTCAAGAT

**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.

**Note:** Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

**RefSeq:** [NM\\_025888.6](#)

**RefSeq Size:** 2400 bp

**RefSeq ORF:** 1260 bp

**Locus ID:** 66989

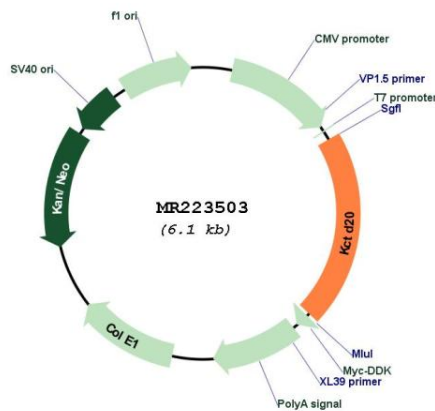
**UniProt ID:** [Q8CDD8](#)

**Cytogenetics:** 17 15.03 cM

**MW:** 47.5 kDa

**Gene Summary:** Promotes the phosphorylation of AKT family members.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR223503