

Product datasheet for **MR228790**

Kctd17 (NM_001289671) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Kctd17 (NM_001289671) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Kctd17
Synonyms: 2900008M13Rik; AA414907; AW742389; N28155
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >MR228790 representing NM_001289671
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCAGACAACCGCGCCGGCGATGAGGATGGAGGCCGGGAGGCAGCGCCACCGGTGGGGCGGGCGGCC
GCCCCGGGGCGGCTGGGGCAAGTGGGTGCGGCTGAACGTGGGGGCACGGTGTTCCTGACCACCCGCCA
GACGCTGTGTCGGGAGCAGAAGTCTTCCTCAGCCGCTGTGTCAGGGCGAAGAGCTTCAATCGGACAGG
GATGAGACCGGGGCTACCTCATTGACCGTGACCCACCTACTTCGGGCCATCCTGAATTCCTCAGGC
ATGGAAAATTGGTGTGACAAGGACATGGCCGAGGAGGGGTCTGGAGGAAGCAGAGTTCTACAACAT
TGGTCTCTGATTGCAATCATCAAAGACAGGATGGAGGAGAAAGACTACACAGTGGCCAGGTGCCACCT
AAGCATGTATACCGAGTGTGCAAGGAGGAGGAGCTCACACAGATGGTATCCACTATGTCCGACG
GCTGGCGCTTCGAGCAGCTGGTGAACATCGGCTCCTCCTACAACATATGGGAGTGAGGACCAGGCCGAGTT
CCTGTGTGTGGTGTCTAAGGAGCTCCACAGCTCCCCACACGGCCTGAGCTCCGAGTCCACTCGCAAGGCC
AAGCCCTGTATCTCAGGATCCCGCTAACCTTTTCTCCCTCCCACCACCGCCTCCTCCTCCGCTTCC
TGCTGGAGTCCCTGTCCGCACCCTCCCAGACCAAGCCTGAGCTTGAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence: >MR228790 representing NM_001289671
 Red=Cloning site Green=Tags(s)

MQTTRPAMRMEAGEAAPPVAGGRPGGGWGKWRNLNVGGTVFLTTRQTLCREQKSFLSRLCQGEELQSDR
 DETGAYLIDRDPYFGPILNFLRHGKLVLDKDMAEEGVLEAEFYNI GPLIRIIKDRMEEKDYTV AQVPP
 KHVYRVLQCQEEELTQMVSTMSDGWRFEQLVNISSYNYGSEDQAEFLCVVSKELHSSPHGLSSESTRKA
 KPCHLRIP LTFSPSHRLLLLRFLLEVPVRTLPDPSLSLQ

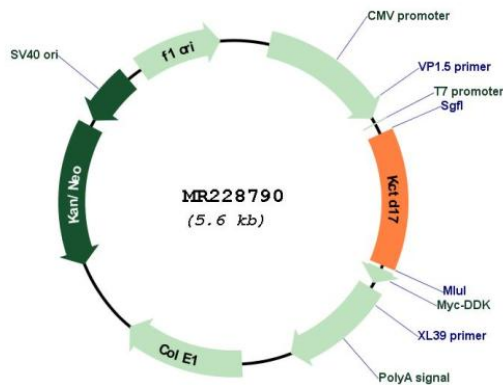
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM_001289671
ORF Size: 750 bp

OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	NM_001289671.1 , NP_001276600.1
RefSeq Size:	1707 bp
RefSeq ORF:	753 bp
Locus ID:	72844
Cytogenetics:	15 E1
MW:	28.7 kDa