

## Product datasheet for RN213363

### Kctd9 (NM\_001108871) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Kctd9 (NM_001108871) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Kctd9
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN213363 representing NM_001108871 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGGATCGCC

ATGCGCGGGTACAGCTGTTCTTGAACGGCAGCCCGAGGAACGGCAAGGTGGTTGCTGTATACGGAACTT  
TGCTGATTTGCTCTCAGTAGCCAGCAGTAAACTCGGCATAAAAGCCACCAGTGTATATAATGGAAAGG  
CGGACTGATTGATGATATTGCTTTGATCAGGGATGATGATGTTGTTTGTGTGTAAGGAGAACCATT  
ATTGATCCTCAGACAGATGCCAGACCGCCTGGAGGATTGCTAGGATCTCACACAGACTGGCTTACATTGA  
ATGTAGGAGGGCGATACTTTACAACAACAAGGAGCACTTTAGTGAATAAAGAGCCTGACAGTATGCTGGC  
GCACATGTTCAAGGACAAAGGTGTCTGGGAAATAAGCAAGATCATAGAGGAGCTTTCTTAATTGACCGA  
AGTCTGAGTACTTTGAACCTATTTGAACTATTTACGTCATGGACAGCTCATTGTAATGATGGCATT  
ACTTATTGGGTGTTCTAGAAGAAGCCAGGTTTTTGGTATTGACTCACTGATTGAACACCTAGAAGTGGC  
CATAAAGAATCCCAACCACCAGAGGATCATTACCAATATCCCGAAAGGAATTTGTTTCGATTTCTGCTG  
GCCACTCAACCAAGTCAGAGCTGCGCTGCCAGGGTTAACTTCAGTGGTGTGATCTTTCCCGTTTGG  
ACCTTCGATACATTAACCTCAAATGGCCAATTTAAGCCGCTGCAACCTCGCACATGCAAACTCTCTGCTG  
TGCTAATCTTGAACGAGCTGATCTTTCTGGATCAGTGCTCGACTGTGCAATCTCCAGGGAGTCAAGATG  
CTCTGCTCAAACGCAGAAGGTGCATCCCTGAGGCTCTGTAAATTTGAGGATCCTTCAGGTCTTAAAGCCA  
ACTTAGAGGGTGCTAATCTGAAAGGTGTGGACATGGAAGGAAGCCAGATGACAGGGATTAACCTCAGAGT  
TGCTACCTTAAAAATGCGAAACTGAAGAACTGTAATCTCAGAGGAGCAACTCTGGCAGGAACAGATTTA  
GAAACTGTGATTTGTCGGGGTGTGACCTCCAGGAAGCCAACCTTGAGAGGCTCCAACGTGAAGGGTGCCA  
TATTTGAAGAGATGCTGACACCATTACATATGTCTCAGAGTGTGAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001108871



[View online »](#)

<b>Insert Size:</b>	1170 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001108871.1</a></u> , <u><a href="#">NP_001102341.1</a></u>
<b>RefSeq Size:</b>	3106 bp
<b>RefSeq ORF:</b>	1170 bp
<b>Locus ID:</b>	364410
<b>Cytogenetics:</b>	15p12