

Product datasheet for **MC207913**

Kctd15 (NM_146188) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Kctd15 (NM_146188) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Kctd15
Synonyms:	BC031749
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC207913 representing NM_146188 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCCTCACCGCAAGGAGCGGCCGAGCGGGTCTCGCTTAACGCACACGGCAGCAGCGGCACGGCGGAGG
GAGGAAATATGTCCCGGCTGTCACTCACCCGGTCGCTGTGTCTCCCTGGCTGCCAGGGGATCCCACT
GCCAGCTCAGCTACCAAAGCCAACGCACCCGTGCACATCGATGTGGGAGGTACATGTATACGAGCAGC
CTGGCCCACTACCAAGTACCCTGACTCCAGAATAAGCCGTCTCTTCAACGGCAGCGAGCCATTGTCC
TAGACAGTCTCAAGCAACATTATTTTCATCGACCCGATGGGGAGATTTTCCGCTACATACTGAGTTTCTT
GCGGACGTCAAACTGCTGCTTCCAGATGACTTCAAGGACTTCAACCTGCTGTATGAGGAGGCAAGGTAC
TACCAGCTGCAGCCATGGTGCCTGAGCTGGAGCGCTGGCAGCAAGACCAAGAGCAAGACGTCCGAGCC
GGCCTGCGACTGCCTGGTGGTACGGGTACCCCTGACTTGGGTGAACGGATCGCACTCAGTGGTGAGAA
GGCCCTCATTGAGGAGGTCTTCCCGGAGACTGGAGACGTATGTGCAACTCTGTCAATGCTGGCTGGAAC
CAGGACCCACACACGTATCCGTTTCCCTCTCAACGGCTACTGTAGACTCAACTCAGTGAGGTCCTAG
AAAGGCTGTTTCAGAGAGGGTTCAGCGTGGCCGCATCTGCGGGGTGGTGTGGACTCTTCCAGTTCAG
CGAATATGTTCTTTCGCGGAAGAGCGGGACACAGCCTACCCCAACTGCTGTCCGGATAAAGCAGGAG
CCCTGGACT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_146188
Insert Size:	852 bp



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OTI Disclaimer:	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).
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_146188.1 , NP_666300.1
RefSeq Size:	2489 bp
RefSeq ORF:	852 bp
Locus ID:	233107
UniProt ID:	Q8K0E1
Cytogenetics:	7 B2
Gene Summary:	During embryonic development, interferes with neural crest formation. Inhibits AP2 transcriptional activity by interaction with its activation domain (By similarity). [UniProtKB/Swiss-Prot Function]