

Product datasheet for SC114062

KCTD9 (NM_017634) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KCTD9 (NM_017634) Human Untagged Clone
Tag:	Tag Free
Symbol:	KCTD9
Synonyms:	BTBD27
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC114062 sequence for NM_017634 edited (data generated by NextGen Sequencing)

```

ATGAGGCGGGTGACCCTGTTCTGAACGGCAGCCCAAGAACGGAAAGGTGGTTGCTGTA
TATGGAACTTTATCTGATTTGCTTTCTGTGCCAGCAGTAAACTCGGCATAAAAGCCACC
AGTGTGATAATGGGAAAGGTGGACTGATTGATGATATTGCTTTGATCAGGGATGATGAT
GTTTTGTTTGTGAAGGAGAGCCATTTATTGATCCTCAGACAGATTCTAAGCCTCCT
GAGGGATTGTTAGGATCCACACAGACTGGCTGACATTAATGTTGGAGGGCGGTAATTT
ACAACACACGGAGCACTTTAGTGAATAAAGAACCTGACAGTATGCTGGCCACATGTTT
AAGGACAAAGGTGTCTGGGAAATAAGCAAGATCATAGAGGAGCTTTCTAATTGACCGA
AGTCTGAGTACTTCGAACCCATTTTGAACACTTGCCTCATGGACAGCTCATTGTAAT
GATGGCATTAAATTTATTGGGTGTGTTAGAAGAAGCAAGATTTTTTGGTATTGACTCATTG
ATTGAACACCTAGAAGTGGCAATAAAGAATTCTCAACCACGGAGGATCATTACCAATA
TCCCGAAAGGAATTTGTCCGATTTTGTAGCAACTCCAACCAAGTCAGAAGTGGATGTC
CAGGGTTTGAACCTCAGTGGTGCTGATCTTTCTCGTTTGGACCTTCGATACATTAACCTC
AAAATGGCCAATTTAAGCCGCTGTAATCTTGCACATGCAATCTTTGCTGTGCAATCTT
GAACGAGCTGATCTCTGGATCAGTGTGCTTACTGTGCGAATCTCCAGGGAGTCAAGATG
CTCTGTTCTAATGCAGAAGGAGCATCCCTGAAACTGTGTAATTTTGGAGTCTTCTGGT
CTTAAAGCCAATTTAGAAGGTGCTAATCTGAAAGGTGTGGATATGGAAGGAAGTCAAGT
ACAGGAATTAACCTGAGAGTGGCTACCTTAAAAATGCAAAGTTGAAGAACTGTAACCTC
AGAGGAGCAACTCTGGCAGGAAGTGAATTTAGAGAATTGTGATCTGTCTGGGTGTGATCTT
CAAGAAGCCAACCTGAGAGGGTCCAACGTGAAGGGAGCTATATTTGAAGAGATGCTGACA
CCACTACACATGTCACAAAGTGTGATGATGA

```

Clone variation with respect to NM_017634.3



[View online »](#)

5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_017634 unedited NTTTACCTCTATACCCCGCCCGTTGNACCAAAGGGCGGTAGGCGTGTACGGTGGGNAGGT CTATATAAGCAGAGCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGG GCGGCCGCGAATTCGGCACACAGGGCTCACTCAGGACCCAGCGGGGCAGCGCGATGAGGC GGGTGACCCTGTTCTGAACGGCAGCCCAAGAACGGAAAGGTGGTTGCTGTATATGGAA CTTTATCTGATTTGCTTTCTGTGGCCAGCAGTAAACTCGGCATAAAAGCCACCAGTGTGT ATAAATGGGAAAGGTGGACTGATTGATGATTTGCTTTGATCANGGATGATGATGTTTTAG TTGTTTGTGAAAGAGAGCCATTTATTGATCCTCAGACAGATTCTAAGCCCTCTGAAGGAT TGGTAAGATTCCACACAGACTGGCTGACATTTAATGGTTGGAGGGCGGTACTTTTACACT ACACGGAGCACTTTAGTGAANTAAGACCTGACAGTATGCTAGCCACATGTTTAAAGGA CAAAGTGTCTTGGGGGAATTAGCAGATCCTAGAAGAGCCTTCTAATTGACCGAAGTCTCT GAGTACCTCGGACCCATTTGGACTACTTGCAGTATGGACAGCTCATTGTGAATGAATG CATTAATTTATTGGGTGTGTGTAGAAGAAGCCAGATTTTTTGGTATTGACTCATTGAATG GACACCTAAAGTGGGCAATAAGATTGCTACACCACCGGAGGATCATTACCATATCCCGA AGGGAATTTGTTGATTTTTGCTAGCAACTTCCACCAAGTCAGAACTGCGATGCCAGGGT TTGAATTCANTGGTGTGATCTTCTCGTTTGGACCTTCGATACNTTAACTTCAATG GCCATTTAAGCCCGCTGTATCTTGCACCTGCAATT</p>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_017634 unedited GGCCTGGAGGCAGGGGTACACAGGGCATGCCACCCGGTTCTGTTCCAGGAAAAGCTATG ACCCGCGCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTCAACAAACACTTTATA TCAATTTAATGACAGTACATTAGATCTAAAATCTGCAGTTTCTAAGCACACCATGTT TAGATTTTTTTTATCCTTCTGCAGTTTTAGGTTATTTCTACAGAGGTACCTTTAAGTGAA TGAATACCACATTCTGTAATTCCTGAAAATATAGTACAGAGTGAATGATTTAAATATAA TTTAGGCACATATTGATTATGAAAATAGATTATCTCTCAATACAATACTTCTCTGTCTTG GTAAAAATAATAAAGCAAAGAAAATAATTCATTCTGAAGTTGCTTTCCTTCACTTGTA AGGTCTGATCTCCTCCCCTATGCATATGTACCCTTTACTGTTAAGGAAAGCTTTGCATA TGATAGATAGAGAATAAGCTACGTAAATACTAAAGATATGTCAATCTCCCAAAGGAGA CACAGGTGGTTTTCAATGATTCCTTGCCTCATGTTGATGAGTCTGTAGAATTCAAAACCC ATTTGGACACAGCTAATATCCCTGCTCTTGGGGTAGAAAAAAGGACACCAAGTCATTGGT AGGGAGGTACAAGCCTTTCCCTTGTGCTGCAAGAGAGAATGATNCAGAAATTGGGCTA AATTTTGTTTAAAAAACCCTTCCCAAAAATAAGTTAAAAATCCCGGTGCCGACGGATT GATATACTCTTGGACCACCAAGGCCTTTTTTTAACTTT</p>
Restriction Sites:	NotI-NotI
ACCN:	NM_017634
Insert Size:	3000 bp
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_017634.2 , NP_060104.2
RefSeq Size:	3353 bp
RefSeq ORF:	1170 bp
Locus ID:	54793
UniProt ID:	Q7L273
Cytogenetics:	8p21.2
Domains:	Pentapeptide
Gene Summary:	Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex, which mediates the ubiquitination of target proteins, leading to their degradation by the proteasome.[UniProtKB/Swiss-Prot Function]