

## Product datasheet for **SC215663**

### **KCNK6 (NM\_004823) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	KCNK6 (NM_004823) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	KCNK6
Synonyms:	K2p6.1; KCNK8; TOSS; TWIK-2; TWIK2
ACCN:	NM_004823
Insert Size:	2000 bp



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**Insert Sequence:**

>SC215663 3'UTR clone of NM\_004823

The sequence shown below is from the reference sequence of NM\_004823. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CACACCGACTACGCTTCCATCCCAGGTAAGCTGGGGCAGCCTCTGCCAGGCTTGGGTGTGCCTGGCCTG
GGACTGAGGGGTCCAGGCGACCAGAGCTGGCTGTACAGGAATGTCCACGAGCACAGCAGGTGATCTTGA
GGCCTTGGCGTCCACCGTCTCTCCTTTGTTCCAGCATCTGGCTGGGATGTGAAGGGCAGCACTCCCT
GTCCCCATGTCCCGGGTCCACTGGGCACCAACATAACCTTGTCTGTCTCTTCTCTCATCTCTTTT
ACACTGTGTCTCTGGCTCTCTGGCATTCTCGCTGCCTCTGTCTTTCCCTTTGCTGTCTCTGTTTCT
CATTCTCTTTTATGTTCCGTCTGTGTCTCTCAATTAACCACTCGTCAACTGCTGATTCTACTGGGCTGT
GGGCTCAGACCTCATTTCAGGCACCAGATTGGTCGCTACACCCTGGACAAGTGACTGCCCGTCTCTGAG
CCTTGATTTCCTCAGCTGCCAAATGGGAAGAATAGAAGAATTTGCCCTAAACCCCTCTGTGTGCTGG
CCCTGTGCTAGACAGTGTGGAGACATAGTTGGGGGTGGAGAAGTCCCTTATGGAGCTTGCAGTCCAG
TGAGGTGGACAGACCTGTCCCCAGACAGTGATGGCCCAAATGGTCAGGACTTAAATGGAGGAGGTGAG
GTGTTGAAAGCACAGGCAGAGTGGTCAGGGCTGAAGTCGGAGAAGCATAGGGACTAGGCCAATCCAGC
CTGGAAAGTCAGGGAGGACTTCTAGAGGAAGGGACATCGAACTAAGACCTGAATATGAGAAATAGGC
AGGAAGAAGTTGTACCTGACTCATTCTTCTCAGGTGTCTCCAGGGAGCAGGACCCATGGAGGGACCCCT
GGTGTAGGCCTGGGCGATAGACTCTTCTCAGCAGCCTGGCAGGCAGGAAACAGACATAGGACCCAGC
CCAGATCTGAATGGCATGGGAGGTGCTGCCCTTAACCATGACACCATTGTAAGAGCTGTCCACATTTGT
ATGTTGTGCCCTGGAATCAGCCTGGTTGAGCTCAAATCCCAACTAGCCACGTCTGGCCTGTGCTTGG
GGCAGTCACACTACCTCTCTGATTTTGTCTTATCTGTAAAAATGGTGATCATATAATACAACCTTCA
AAAGGATTTAGGCTGAGTGTGGTGGCTCACGCCTATACACCCAGCACTTTGGAAGGCTGAGGAAGGAG
GATCGCTTGGAGCCAGGAGTTTGGAGACTAGCCTAGGCAACACAGTGAGGCCTTATCTCAACAACAACCA
CAAAATCTAAAAATTAGCTGGGTGTGGTGGTGCATGCCTGTGATCCTGGCTACTTCAGAGGCTGAGGTG
GAAGGATCACTTGGAGCCAGGAGTTTGGAGCTGCAGTGAGTTATGATGGCACTGTGCCTCCAGCCTG
CGGGACAGAGTGAGACCTGTCTGAAAGAAAGAGAGAAAGAAAGAAAGAGAGAGAGAGAAAGAAAGAAA
GAAAGAAAGGAAAGATGAAAGGAAGGAAGGAAAAAGAAAGAGAAAGAGAGAGAGAGAAAGAAAGAAA
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TAAGTCCTGGCTAACACGGTGAACCCCTGTCTCTACTAAAAATACAAAAATTAGCCAGGCGAGGTGGC
AGGCGCCTGTAGTCCCAGCTACTCGGGAGGCTGAGGCAGGAGAATGGCGTGAACCCCGGTGGGGCGGGA
GCCTGCAATGAGCCGAGATCGCGCCACTGCATCCAACCTGGGTGACAGCAAGACTCCGTCTCAAAAAA
AAAAAGAAAGAAAGAAAGAAAGAAAGAAAGAAAGCGGGGCACAGTGGCTCAGTCTGTAATCCCAGCA
CCTTGGGAAGGCCAAGGTGGGAAGATCACTTGGAGCTAGGAGTTTGGAGACAAGCCTGGCCAACATAGC
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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**Restriction Sites:**

Sgfl-Mlul

**OTI Disclaimer:**

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:**

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:**

[NM\\_004823.3](#)

**Summary:** This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. This channel protein, considered an open rectifier, is widely expressed. It is stimulated by arachidonic acid, and inhibited by internal acidification and volatile anaesthetics. [provided by RefSeq, Jul 2008]

**Locus ID:** 9424

**MW:** 74.7