

## Product datasheet for **SC207700**

### **KCNK7 (NM\_005714) Human 3' UTR Clone**

#### Product data:

Product Type:	3' UTR Clones
Product Name:	KCNK7 (NM_005714) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	KCNK7
Synonyms:	K2p7.1; TWIK3
ACCN:	NM_005714
Insert Size:	614 bp
Insert Sequence:	>SC207700 3'UTR clone of NM_005714 The sequence shown below is from the reference sequence of NM_005714. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGGGGAAGGGGAAGAGGAGCCTGGACTAGGACTCCATAAACTACTGGGGGCTGGGCCTTGCAGGTG
GAGGGACCTCACTCCAGGGCACGGCGTGGGAGGGGTAGTCGAAGACTCTGGTGGCAGCGTTGAGAAGG
GGGTGAGTGGTGCCAGTTGCCAGGGCAAGTCACTGCGCTGGGAGGTGGGCGGGGAGCATACCAGAACC
CAGGCGCTGCCCCAGCACCTTCTCCTCCCCAGGTTACTTGCTTCTAGGACTCTTGCCATGCTGCTGGC
AGTGGAGACCTTCTGAGCTGCCGAGGTCCGTGCCATGGGGAAGTTCTTCCAGCCAGTGGTCTGTG
GACTGCTGAGGACCAAGGTGGCATCCTAGGGCAGGATGAACTGGCTCTGAGCACCTGCCGCCCGCGGC
CCCAGTTCAGGACAAGCCCTGCTTGCTGAAGCGTCAGGTGACCGAGTTCAGCTCCGTAAGGTGGCGG
CACCTGAGGAGGAAGCAGCCAGGAGTGGCTGGGGAAGAATCTGGAGATGGAGCCGCGGTGAGGGTGGGC
GGGAGGCCTCAGAGGATACTGTTAATCATAAAATGAGCAACGACTTCGGCTATTTTCAACTA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites:	Sgfl-MluI
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.



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RefSeq: [NM\\_005714.2](#)

**Summary:** This gene encodes a member of the superfamily of potassium channel proteins containing two pore-forming P domains. The product of this gene has not been shown to be a functional channel; however, it may require other non-pore-forming proteins for activity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

**Locus ID:** 10089

**MW:** 21.9