

## Product datasheet for **SC205440**

### KCNK7 (NM\_033348) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** KCNK7 (NM\_033348) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** KCNK7  
**Synonyms:** K2p7.1; TWIK3  
**ACCN:** NM\_033348  
**Insert Size:** 438 bp  
**Insert Sequence:** >SC205440 3'UTR clone of NM\_033348  
The sequence shown below is from the reference sequence of NM\_033348. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
TCACTCCAGGGCACGGCGTGGGAGGGGTAGTCGAAGAGCTCTGGTGGCAGCGTTGAGAAGGGGGTTACT  
TGCTTCTAGGACTCTTGGCCATGCTGCTGGCAGTGGAGACCTTCTCTGAGCTGCCGAGGTCCTGCGCA  
TGGGGAAGTTCTCAGACCCAGTGGTCTGTGACTGCTGAGGACCAAGGTGGCATCCTAGGGCAGGATG  
AACTGGCTCTGAGCACCTGCCGCCCGGCCAGCTTCAGGACAAGCCCTGCTTCTGAAGCGTCA  
GGTGACCGAGTTCAGCTCCGTAAGGTGGCGGCACCTGAGGAGGAAGCAGCCAGGAGTGGCTGGGGAAGA  
ATCTGGAGATGGAGCCGCGGTGAGGGTGGGCGGGAGGCCCTCAGAGGATACTGTTAATCATAAAATGAGC  
AACGACTTCGGCTATTTCAACTA  
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-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.

**RefSeq:** [NM\\_033348.2](#)



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**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:** 16.3