

Product datasheet for **SC210422**

KCNK13 (NM_022054) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: KCNK13 (NM_022054) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: KCNK13
Synonyms: K2p13.1; THIK-1; THIK1
ACCN: NM_022054
Insert Size: 880 bp
Insert Sequence: >SC210422 3'UTR clone of NM_022054

The sequence shown below is from the reference sequence of NM_022054. 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
AGGTTGGCAGAGACCAGTGGGGACAGGTAGAACCCAGGAGTGGATGCTGGGCAGAGGCCAGAGTAGAAT
GGAGGATGATTGCCGCCAGGGGACGAGCTCAGCCCTGCGCCTTGCTCTGTTCTTCTGGGAGCTGTT
CCCGGGAGCCTCCGCAAGCATCTTTAGAAATCTGATCTCGGCTCAACCAACAGCCACCTCCAGGGAT
GGGGGGCCTGAAGCCTCGATGCTTGTCTCCTGATCCTTATTCTTTAAGTCTAAATTCAGTCTTTTCAA
ACAAATCACAAAAGCAGCATTAGACATTGCCTTGTTCATTAATCTTGTTCAGAGCTTTAGCTGCCTG
AGGAGATAGGTTTTCTTAAGCCTTGATTTCTGAAGCTCTCTGTTTCTTATTTGGGAACAAAAATT
GCGAAGACTCATCTTCCCTAGAACTCTGAATGGATGAATTTTTAAAAGTGGGAGAAATGTTTGGGGAT
GTGTCTGGGCTTTCTTTTGGCAGGCTTCTTCAAAGCATACCTGCCAATGGTGTCTGCATAGGGAAAA
TGCTGTGTACTCTTTATACCTGTTTCTGTTTTTGTGTCCCTTTCTTTTATTTTAAAGCCTTAA
TGCTTGCTGTGGCGTCTGTGAGACCTCAATGTAATAAGAAAATTAATTCAGCTTCAGGCTTTAAC
TGCAGCAAGATGGTGGTGTAGGGGTGTGGGACGGGAGAGACTCACTTTTGTAACTAAAGAACATAGCT
TAACATTTTCCCTTTGAATGGTCACACAGACCATTTTCATTTTTACCAGGGCTTGGGGACCAATGCAAA
GATGATGACTATTTAATAAAAATGAAAAATTAATAAATCCTCATTTTATTA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_022054.4
Summary:	Potassium channels represent the most complex class of voltage-gated ion channels from both functional and structural standpoints. Their diverse functions include regulating neurotransmitter release, heart rate, insulin secretion, neuronal excitability, epithelial electrolyte transport, smooth muscle contraction, and cell volume. This gene encodes a potassium channel containing two pore-forming domains. This protein is an open channel that can be stimulated by arachidonic acid and inhibited by the anesthetic halothane. [provided by RefSeq, Jul 2013]
Locus ID:	56659
MW:	32.9