

Product datasheet for **SC213920**

KCNC1 (NM_001112741) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: KCNC1 (NM_001112741) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: KCNC1
Synonyms: EPM7; KV3.1; KV4; NGK2
ACCN: NM_001112741
Insert Size: 1353 bp
Insert Sequence: >SC213920 3'UTR clone of NM_001112741
The sequence shown below is from the reference sequence of NM_001112741. 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
ATGCCGACAGAGGCTGTGAGAGTACTTACCAGGCGCTTGGCCGAGGACACTGGTGGCTATTAAGCA
TCTGGGTGGACCTGCAGCCCCTCCTCACCCCTCGGACAGAGTAAATTCACGCCATGCAGGTTTGGCCGAC
GAGTCCGAGTGGCCAGGCATTGTACTAGGACGGACGTAGCTTTTTCTACGGCCAAATGGTAACTGACC
GTAGAGGATTTCTTTCTTTCTTTTCAATTTTTAAATTTTATTTTATTTGGGGAGGGGGGTGGAGGG
GCTCCTTAGCATGACTTGCATGAAGTTAAACAGAAAACCCAGCAAACCAACCCACCAACCCCTGCAA
CTGTATGATTACCTGAACAACAATAATGAAAAGAAAAACATCAAAGCCCTCTATTTTCTTTCAAAGCT
CTTGACTTTACACACGTTGTTGGAGCCAACTGTAACGGCGTTCAGTAGAAACCTGTACATTTCTGGG
GGTGAGGGGCGAGGGGAGGAGGGACAGAGATGGGAATGGATTGCTTCTTTTGTACACAAGATCAAG
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TCACGTGAAACTGAGAATTTGCTCAAATAGAATTGTGAAACTCGCACGGCTGCCTTCTTCCCCTG
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TCATCTTATCGGTGTGTAGATCCAGTGTGACCAACTTTTATAACAAATTGTTTCATAGTAAATAATCACC
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AACCTGCATGCCAATGTTATGCAAAGCGATTCTAGCATGAAATAAATTTGTATCATGGTTTCTGTAT
AGTCTAAAGCAGATTTGTTTTCTGAAGCAGTCGGAGGTTTGCAGAGACACACTTCTGCATCTCGAATA
AATATAGTATTTTCCCAACAGAAAACAGAGGACAGTAGCTTGGCTTTGGTCTGATTCTAAAATTAGTGGG
GTGGGGGGGAAGGATGATTTTTTGA AAAACACATGCTTGAGTTGAAAAAATGCAACATCTCAAGCTT
TCACTGCAGCTCAACAATTTCTGAAAAGAGCAATGATGCTTTAGCTCAACAACCTCCCCTCCCTG
GGCCCTGGCCCCAATAATAAAAAACTGACTTTTGTAGATGAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_001112741.2
Summary:	This gene encodes a member of a family of integral membrane proteins that mediate the voltage-dependent potassium ion permeability of excitable membranes. Alternative splicing is thought to result in two transcript variants encoding isoforms that differ at their C-termini. These isoforms have had conflicting names in the literature: the longer isoform has been called both "b" and "alpha", while the shorter isoform has been called both "a" and "beta" (PMIDs 1432046, 12091563). [provided by RefSeq, Oct 2014]
Locus ID:	3746
MW:	50.7