

Product datasheet for **SC209700**

KCNJ8 (NM_004982) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: KCNJ8 (NM_004982) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: KCNJ8
Synonyms: KIR6.1; uKATP-1
ACCN: NM_004982
Insert Size: 798 bp
Insert Sequence: >SC209700 3'UTR clone of NM_004982
The sequence shown below is from the reference sequence of NM_004982. 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
GAAGGAAATCAAACACATCGGAATCATGACAGCAAGATAACCCCAAGACAGTCTTTTATCAAGTTTTG
ACGGTTTATGCTGGGCACTGCCAGACTGAACCAGAGCTGGAACACAATAATGTGCTTCTACATTTTA
TTACACTAAATGATATTATCAATCAAGCAACAGCACTTTCTGTAGTAATAAAAAGTAACACACCAAGTG
GAGGATTCATGGCTTATGCTTGTTCATACATGTAGAATTCGCAGTGATATACTTAAGTTATGTGCAGG
GGTGGGTATGCTCGTTTCTCAATTTGAAACACAAGAATTACACTAATAGTAACAGGCCTTGAGCACA
AAATTTGGTCAAGAAATGAGTCTGTTTGAATGCTTAGTTGGTGAACCCAGATCGCTGTGTTACTAAT
GATCACTCTGAAATGCAATAGAATAGGAGGGGAAAAACAATAATCATGTTAATGCGTTTTGTACATC
AGCCTTCTCCTGTCTCCATGATAACTGCATTTGGTAGGAAGCCTGAGGCAAAAAGCTTAAGTGGATC
TGTTTGAAGTGGATTGAGTTCATTCGCTTTGTCTGTCGGTGACTCCTGAAGTTTCTGGTCCATCTC
ATTGCGGCTGTTGGGCAAGCTGGACAAGGTGTCTTTGAAGGAAAGCTAAGTCTTGCTCATTTAGGA
CTGGGTTCCCCACAGTGACAGTCACTTCTCAGCATCTCACTTCTTCTAGAAATCCCCACAGGGAA
ATACTGTATTGAATATTTTATAAAACATTTTCTTTGTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_004982.4
Summary:	Potassium channels are present in most mammalian cells, where they participate in a wide range of physiologic responses. The protein encoded by this gene is an integral membrane protein and inward-rectifier type potassium channel. The encoded protein, which has a greater tendency to allow potassium to flow into a cell rather than out of a cell, is controlled by G-proteins. Defects in this gene may be a cause of J-wave syndromes and sudden infant death syndrome (SIDS). [provided by RefSeq, May 2012]
Locus ID:	3764
MW:	30.6