

Product datasheet for **SC215558**

KCNJ9 (NM_004983) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KCNJ9 (NM_004983) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	KCNJ9
Synonyms:	GIRK3; KIR3.3
ACCN:	NM_004983
Insert Size:	2000 bp



[View online »](#)

Insert Sequence:

>SC215558 3'UTR clone of NM_004983

The sequence shown below is from the reference sequence of NM_004983. 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
CCACCCCCAGAGAGTGAGTCCAAGGTGTGACCAGCTTCCCTCCAGACCCCTGTGGCAGACCGGGGCCAG
ACACAGATACATGGGAACTGCATATCGGAGGTGGTGGAGGAGGAGGAGGAGGAAAGGCAAAGCCCC
TGGAAATGTGCTAAAGTTGAAAGTCCCCGTCACCCAGAACCTCAAGTCTAGAAACAGTATGGAAGGG
AGGGGTCTGATTTACAGGAAATGGAGGTGGGGCCGGTGAAAAATGCCAGTCTGTGTTTACCTTAC
ATTTGTTTCATGAGTGGATGGATGGACAGAATGATGGACTTTTGGGGTTGGATGGGAAGATGGTAGCAG
ATAAAGACAGCTGACAGATACATAGATGGACCAGTAGACAACCTGGTCCACTCAGGGCTGCCACTAACCT
GTAGAACCACCCCTGTGCAATTTTAAAAAGGAACCTTTTCTCCAGACAGATACAGCCCCAACCCAGG
GTGCATGGCTTGGGGAGCAGAGTATAGGATGGATTGCAGTCCCCAGTACCTCTTCTGCCAGCCTCCCC
ACATATGGCACAACCTGTCTAATGACACGGTAGGCCAAGCTGAAGTGAAGGAGAAAGGAGCCGGACCAAG
ATGGGCACATGAGGAGGGTGCCTCCTAGCTCCACCTCACCCAGGATGAAGGCGTGAAGGGGCTCAGC
AAGGTGTGAATGACCTTAGTCCGCAAGTTCAGGGAAGCAGGCAGAGCGGGGAGGTGCCTGAGCTGGGGC
CTGGAGAGGGGCTGGGAAAGGAAAACCCAGGGATAGCTATTTTCTTACAGTGGAGTGAGATCTTACAGG
TATCAGGCACAGGCAGGAAGAGAGAGAGAGAGGTTCTGGGGAGGAAGGGCCAGGAGAGAGATCTAGAAA
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ACATCACTGATTGGGTGCCATGTGGAGTGGACATTCAAAAACCTGGTTCCTGTCCCTCAAAAATAAGGGGC
ACCTGGGAAAACAGAGGAATCTACCTGTGGTACTGAACGAGGGATAATTCAAACGACAACCTGTGCA
GTCCCGTGGAGGGTAGGGGAGTGTGGGTGATCAGAAGGCTGGGGCCAGTGAAGGCATAGGGAATATGT
AAGTCAGGAGTTAGAAATCTCCAGTGTGCGTTGGAATCACCTGGAGGGCTTGGTAAAACACAGATTTTT
GGGCTCCACTCCAAGGGTTTCTGACCCAAGAGGTGGGGACCAAAACCATGCATTCTAAGAAGTCCCCA
GGTCATGCTGCTGTTGCTGGACTGAGGACCACACTTTGAGAACCTGTGCTCTAAGTGAATACTTGGAAAG
TCGTTTCAGGACATGGGGCATAGAACTGAGGAGTAGCTGAGAGGAAGATGAAGAGAAGCTGAGAAGAA
GCTGAGGATCCTCACAGGAGCAGACAGAGAAATGTGAAGGGTGGGGTTTTATGTGTGGGAAAGGGACCC
GAAGCCCAGGCTGAAGAGTTTAACTTTGGGCCAGAACTCAACCATCAATGGAAACAGGGCAGTGACA
AGTGGAGGGGGTGTCTGGAAGCTGAGCAGGCCGACAGAGAGATGAAGCCATCAGAAGGACTTGAGGGG
GCTCCTGGGAGGTCTGGGGGAGGTGGAGCAGGAAGAGTTTTAGGGGCAAGGACAGAACCCTTGTAG
GACTGGAGGCAAGATTGAATGTGGGAGAAAATCGGAGAGAAGCGATAGGAGTTAGAACATCTGGATGTG
TCTGCAGCCTGTGTGAGCCCAATTGGGCCAGGGGGTCCCAAAGACGCATATTCTCACCCACCTCCAC
CTGCTTCTGATCACATCCCAGTACCAGCGGCAGCTTCTGGATAGTGAGGGGAGAACTGCAAGTT
GAGAGAGGCAGAGGGGTGGAAGGGACCTGAAGCTGGCCTGGAGAAAAGCATAGGCCCAGGAGAGCCTG
ACGCGTAAGCGGCCCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).

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_004983.3](#)

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. It associates with another G-protein-activated potassium channel to form a heteromultimeric pore-forming complex. [provided by RefSeq, Jul 2008]

Locus ID: 3765

MW: 73.4