

Product datasheet for **SC214589**

KCNJ15 (NM_002243) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KCNJ15 (NM_002243) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	KCNJ15
Synonyms:	IRKK; KIR1.3; KIR4.2
ACCN:	NM_002243
Insert Size:	2000 bp



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Insert Sequence: >SC214589 3'UTR clone of NM_002243
 The sequence shown below is from the reference sequence of NM_002243. 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
ACACTTTTATTACAACAGAGCAATGTCATCACAGGGGGCCATCCAGGTTTAAACCTGCAAGCTGTT
TCCACATCAGAACTCCCTTCAAACACAAAAGATTGCTGTGAAAACGAAAATGTGTAGACGCACTCTCAA
AACTGCACGGACATACAAAATCAATCTTTTCTTTGATCTTGTGGCTAAACCAGCATTCTGTGTTTGA
GAGATTTCTGTTAGGTGCTTCGTCTGAAAGTGAAGTCTCATAATTCAAATTTGATAAAAATAAGCTAC
ATTTCTAAGAGCTTGGTGTAGGGCAATTGGAATAATGCTCTGTTAGATAAACAGACATTTAGCAATCCT
GACATTAAGGAAATGTATTTCTATACAAGATTATTAGCTGTAATACAAGATATTTATTTAACCAATG
ACCTTATGGCTGAGAGTTGAATTGTGGTTCAGTATTCATTGATCTCACTGCTTTAAACATGCTCTTTT
TGTTCAAGCAGGAAAAATATTATATCTAATTATGTCTATGTGGTAATACCTAAAAAGAGGTAGAGAGAC
TCTATGTTCAAAAATATAGTAATTTACCTTTCTTCACTGAGTGAATTTGATGGAAGGAAA
TTGATCAGATCTGTAATTCACAACCTGTGAAAACCTACACAATGGGGCTGATGCCATTGTTTCTCTAT
TTTATTTTATTTATTTTGAATCCACTATCTTTCCATTCAAAAATTTCCATTCAAAAATGTGGTTCA
CAGACCCGCCACATCAGCACCATCCGAGAGCTTATTAGTAATGTGTAGATTCTCATGTCCAGCCAGAC
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GAAAAATTCAGCTGCCTGACAATACAGGAATGTTCTCAGATGCTGATGTTTGTAAAGTCCGGTGGGGC
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TTTGAAAATCTCAAGCCTGTAAGAATACCCCTGCTATTTAAATAAAGCTCATACCAAGAGGTAACATT
TTGCCCGGGCCAAATTCAGGGGTCTAGTCCCTGCATTCCTTTGAGGCAAAAAATAAATGGGCTATGA
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CAGAATGTGGCCATGAATATTCAGCCCTGCATACATAACAAGATGTACGCATGATTCACCCCAAG
CACACACACAGTCACACACGCACACACACATGCACACACGCGCGTGCACACACGCACACATGCAC
ACACACATACGCACACGTAACACATGCACACATGCACACACGCGCACACATGCACACACGCACACACT
TGCACAGGCCCTGGCTCTTCAAGCATAATCATGGTAGTCATCAGTGAAAGACATTTGAGGTTAAGACAG
CAAGTCTTGACAAAATATGTTTATGTTCTATTTGGTTCTAGTTCTATAAAAATATGAACATTTGGGACTCA
GAGAAAATGGGAAAAATAAAGTGGATTCAAGTTATCAGTGAAATGATGGTATAGATTACAGCAAATCTG
GATATATATTGATGTTACTGCATTTGCAAATGCCTCCCATTAACAGAAAAATGTGGCTAAAAATCCCT
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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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_002243.5](#)

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 has a greater tendency to allow potassium to flow into a cell rather than out of a cell. Eight transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Feb 2013]

Locus ID: 3772

MW: 77.6