

## Product datasheet for **SC214591**

### **KCNJ15 (NM\_170737) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	KCNJ15 (NM_170737) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	KCNJ15
Synonyms:	IRKK; KIR1.3; KIR4.2
ACCN:	NM_170737
Insert Size:	2000 bp



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**Insert Sequence:** >SC214591 3'UTR clone of NM\_170737  
 The sequence shown below is from the reference sequence of NM\_170737. 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
AACTGCACGGACATACAAAATCAATCTTTTCTTTGATCTTGTGGCTAAACCAGCATTCTGTGTTGA
GAGATTTCTGTTAGGTGCTTCGTCTGAAAGTGAAGTCTCATAATTCAAATTTGATAAAAATAAGCTAC
ATTTCTAAGAGCTTGGTGTAGGGCAATTGGAATAATGCTCTGATAGATAAACAGACATTTAGCAATCCT
GACATTAAGGAAATGTATTTCTATACAAGATTATTAGCTGTAATAACAAGATATTTATTTAACCAATG
ACCTTATGGCTGAGAGTTGAATTGTGGTTCAGTATTCATTGATCTCACTGCTTTAAACATGCTCTTTT
TGTTCAAGCAGGAAAAATATTATATCTAATTATGTCTATGTGGTAATACCTAAAAAGAGGTAGAGAGAC
TCTATGTTCAAAAATATAGTAATTTACCTTTCTTCAGTGGACTGAATTTGATGGAAGGAAA
TTGATCAGATCTGTAATTCACAACCTGTGAAAACCTACACAATGGGGCTGATGCCATTGTTTCTCTAT
TTTATTTTATTTATTTTGAATCCACTATCTTTCCATTCAAAAATTTCCATTCAAAAATGTGGTTCA
CAGACCCGCCACATCAGCACCATCCGAGAGCTTATTAGTAATGTGTAGATTCTCATGTCCAGCCAGAC
TTACAGAATTGGGGTCTGTATCTTAACAAGAACCCAGATGATTTGTGTACAAAATGAAAGTTCGAAAGC
TGTGCTCTGGACAGTGTCTCAAAGCACTTTCTGAAGCCGTGTGAAAACCTGACTCTGTGTGGTCCC
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GAAAAATTCAGCTGCCTGACAATACAGGAATGTTCTCAGATGCTGATGTTTGTAAAGTCCGGTGGGGC
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TTTGAAAATCTCAAGCCTGTAAGAATACCCCTGCTATTTAAATAAAGCTCATACCAAGAGGTAACATT
TTGCCCGGGCCAAATTCAGGGGCTAGTGCCCTGCATTCCTTTGAGGCAAAAAATAAATGGGCTATGA
CTGGTTAAATGTCAAAGGTGAATTCATTTTCAATTCAAACAAGACAGATTTGCGCATTCACTCAAG
CAGAATGTGGCCATGAATATTCAGCCCCTGCATACATAACAAGATGTACGCATGATTCACCCCAAG
CACACACACAGTCACACACGCACACACACACATGCACACACGCGCGTGCACACACGCACACATGCAC
ACACACATACGCACACGTAACACATGCACACATGCACACACGCGCACACATGCACACACGCACACACT
TGCACAGGCCCTGGCTCTTCAAGCATAATCATGGTAGTCATCAGTGAAAGACATTTGAGGTTAAGACAG
CAAGTCCTTGACAAAATATGTTTATGTTCTATTTGGTTCTAGTTCTATAAAAATATGAACATTTGGGACTCA
GAGAAAATGGGAAAAATAAAGTGGATTACAGTTATCAGTGAAATGATGGTATAGATTACAGCAAATCTG
GATATATATTGATGTTACTGCATTTGCAAATGTCTCCCATTAACAGAAAAATGTGGCTAAAAATCCCT
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\\_170737.3](#)

**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 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