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Product datasheet for SC208063

KIRREL2 (NM_199179) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KIRREL2 (NM_199179) Human 3' UTR Clone
Symbol:	KIRREL2
Synonyms:	FILTRIN; NEPH3; NLG1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_199179
Insert Size:	630 bp
Insert Sequence:	>SC208063 3'UTR clone of NM_199179 The sequence shown below is from the reference sequence of NM_199179. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAGAGTCCTGGGATCTCCAACTTGCCATAATGGATTGTTCTGATTTCTGAGGAGCCAGGACAAGTTGGC GACCTTACTCCTCCAAAACTGAACACAAGGGGAGGGAAAGATCATTACATTTGTCAGGAGCATTTGTAT ACAGTCAGCTCAGCCAAAGGAGATGCCCCAAGTGGGAGCAACATGGCCACCCAATATGCCCACCTATTC CCCGGTGTAAAAGAGATTCAAGATGGCAGGTAGGCCCTTTGAGGAGAGATGGGGACAGGGCAGTGGGTG TTGGGAGTTTGGGGCCGGGATGGAAGTTGTTTCTAGCCACTGAAAGAAGATATTTCAAGATGACCATCT GCATTGAGAGGAAAGGTAGCATAGGATAGATGAAGATGAAGAGCATACCAGGCCCCACCCTGGCTCTCC CTGAGGGGAACTTTGCTCGGCCAATGGAAATGCAGCCAAGATGGCCATATACTCCCTAGGAACCCAAGA TGGCCACCATCTTGATTTTACTTTCCTTAAAGACTCAGAAAGACTTGGACCCAAGGAGTGGGGATACAG TGAGAATTACCACTGTTGGGGCAAAATATTGGGATAAAAATATTTATGTTTAATAATAAAAAAAAGTCA AAGAGGCAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_199179.4
Summary:	This gene encodes a type I transmembrane protein and member of the immunoglobulin superfamily of cell adhesion molecules. The encoded protein localizes to adherens junctions in pancreatic beta cells and regulates insulin secretion. Autoantibodies against the encoded protein have been detected in serum from patients with type 1 diabetes. This gene may also play a role in glomerular development and decreased expression of this gene has been observed in human glomerular diseases. This gene and the related opposite-strand gene nephrin (GeneID: 527362) are regulated by a bidirectional promoter. [provided by RefSeq, Jul 2016]
Locus ID:	84063
MW:	23.5