

## Product datasheet for **SC216772**

### **RIOK3 (NM\_003831) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	RIOK3 (NM_003831) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RIOK3
Synonyms:	SUDD
ACCN:	NM_003831
Insert Size:	1891 bp



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**Insert Sequence:** >SC216772 3'UTR clone of NM\_003831  
The sequence shown below is from the reference sequence of NM\_003831. 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
GGAGACCCACCCTACTATATGATGAATAGCACTAATACCCACTGCTTCAGTGTTAACACAGCAGTGAT
TGTCAGCTGCCAATAGCAAAATGAAGTTATGGGTGACTTGAATACCAAACTGAGGAGTGGCAATGG
TGCTTCTGTGCTTTCCCCCTTGTAAACCCATGTGCCAGATGTGTGGAATTTTAGCTCAGCATTGAGAG
AATAAAATGTCCTACTCTCATCTTATGAACAGGATAATATAATCTTTAACAGCTATAGGTTATCTG
GCTGAAGTAGACCTAATTTTATGTGACTTGTGGTGTAAAATGTCTTGATGATAATTTTAAACTTGGG
TAACACTTCCAAATATGGGAGGAAAGGACAGATGTGTTTACAAGGGAGGATTTACAACATACTTGCTT
TATTCACCTCCCTGTTTTGTGTGCGTCTTTCCTTGAATATTTTATTGGCCAGAGTTAGCCTTTCTCA
ATTATGTTTCCAGACTGTGGCCGTGATTCTAAAGGAAAATGTGTGCTCTTATAGTGGGTAGAACAAATGG
AAATTTGGTTTTCAGAATGGCTGACAGAAATCGACATAAGTCATGTAATTTTGTGATATATCATGAAA
ATGAACAGAATCTTTTTCCATACTTATATCTAAGAAAAGGCATCATAGGTTTCTGAAAGAGATACTA
TATAACAGCTTTTTAACTATCCAGTCAACTTTCAGCTTTTCTACATTTAGGTAATGTTAGGATATA
ACTCATGGTGTGGCTAATCTACATTTATCAATAAAATGTAATTTATCTGAAAGGACAGAATATAAGATT
TAACCATGTTTGACGATTTTTAATTTAGTTAATGAAGCAAAATTCAGTTTATATTTCACTAGAACTGTG
TACTTGATTGATTTTTCAGAGAAATATCACAAATAGAAATATTAATCTAAGGATGAAAGGTATATA
AAACAATTTGGGGCCAGGCACGATGGCTCAAACCTGTAATCCCAGCACTTTGGGAGACCAAGCCGGT
GGATCACTTGAGGTCAGGAGTTCAAGACCAGCTGGGCAACATGGCGAAACCTGTCTCTACTAAAAAT
ACAAAAATTAGCCGGGTGTGGTGGCACTTCTCTGTAATCTCAGCTTCTCAGGAGGCTGAGACAGGAGAA
TCGCTTGAACCCGGGAGGACAGAGTTGCACTGAGATCATGCCACTGCACTCCGGCTAGGTGAC
AGAGGGAAACTCCATCTCCAGGAAAAAAAAAAAAAAAAACCAATTTGGATACCAAATTAATCAACTAAT
TGAGCTATCTGGCCTTACTCTTAGTAGTTTTTAGTACGTGCTGGACCACTTTTAAAAAGCAATCACT
GTGCTAGAAAAGTATATTGGCTTTGTTAGGATTAAGTTCATTACTTCAATGTAATCATGCCTCTAT
TACTGAAGTCAGATTGGAACCACTAAAGATCCAACTTTCTGTCTGGTAATAGAAAGTAAAAATCTAGA
CATCATTTACATTTGAGAAAGCTGTTTTAACATTATTTTAAAAATGCCAAATATGTTCTTTCTAGAAAA
ATATTTATTTTTGTTTTGTTGGATAGCTTTTAATTACATTTTCAGAGAGGTGTAATTTTGGGTAGATGC
TCATTACATTTTTGAAAGTTTTATGATTCCAAAATAAAGATTTATATGACTGGTGATACTGGCTTTACA
GAAATTTTCAGAGAACTAATTTTTAAAATCTTTAGCATTAAAAACTTTTTTTGTTTTGTTTTCTGACATA
TTCTGACAAAGAGCAGCAAACTGCTGTGTGGCATTCTGGAGTGTGCTGTGAATGTGCTTTTTAAG
AAATTAAGAGATCATTTTTAAATTTG
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
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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\\_003831.5](#)

**Summary:** This gene was first identified by the similarity of its product to the *Aspergillus nidulans* Sudd protein. This gene is now recognized as a member of the right open reading frame (RIO) kinase gene family. This gene encodes a serine/threonine kinase that localizes to the cytoplasm and plays a role in the processing of the pre-40 S ribosomal subunit. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2017]

**Locus ID:** 8780

**MW:** 73.3