

## Product datasheet for **SC208211**

### SGK2 (NM\_170693) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** SGK2 (NM\_170693) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** SGK2  
**Synonyms:** dj138B7.2; H-SGK2  
**ACCN:** NM\_170693  
**Insert Size:** 641 bp  
**Insert Sequence:** >SC208211 3'UTR clone of NM\_170693  
The sequence shown below is from the reference sequence of NM\_170693. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCAGAGGATGATGACATCTTGGATTGCTAGAAAGAGGACCTGTGAACTACTGAGGCCAGCTGGTAT
TAGTAAGGAATTACCTTCAGCTGCTAGGAAGAGCGACTCAAATAACAATGGCTTCAACGAGAAGCAGG
TTTATTTTTTCCAGCACATAAAAGAAAAATAATGTTTCGGAGTCCAGGACTGGCAGGACAGTTCATCAG
ATACTCAGAGGCTGTATCTCTGCCTGCCAACCTTGACAAATGGCTTCCAATGTTAGGTTTGCTACAAG
ATGTTTACTGGAGCTCTAGCTGCCTATTTTGTGTTAGGGAAGGGAAAATGGAGGAAAGGGGAGAAGAG
CAAAGGGCGCTTTAAAGAGCTTTCCAAAAGCTCCACCAATGACTTCTGCTTCCATCTCACTAACCA
CCCACCCCTACCTGGAATGGAGGCTGGGAGATGTGGCTTATTTGCTGGGTACGTGACTATCCCTAATAA
CAAAGGGGTTCTGACACTAAGACATTAGGGGAGAATGTTGGGTAGGCAGCCAGCACTCTTTACCAGAG
GGCCTCCTGGTGTGGATTTGATCTCAATGTGTAATAATGACAGAGATGTAACAAGCTCATAGGGTAT
CAATATCTCTTATTGTTCTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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.



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RefSeq: [NM\\_170693.3](#)

**Summary:** This gene encodes a serine/threonine protein kinase. Although this gene product is similar to serum- and glucocorticoid-induced protein kinase (SGK), this gene is not induced by serum or glucocorticoids. This gene is induced in response to signals that activate phosphatidylinositol 3-kinase, which is also true for SGK. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2010]

Locus ID: 10110

MW: 24.2