

Product datasheet for **SC208843**

SPHK2 (NM_020126) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SPHK2 (NM_020126) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SPHK2
Synonyms: SK-2; SK 2; SPK-2; SPK 2
ACCN: NM_020126
Insert Size: 662 bp
Insert Sequence: >SC208843 3'UTR clone of NM_020126
The sequence shown below is from the reference sequence of NM_020126. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCTCCTGGCTGCCGGGGCGGGAGCCCTGAACTAAACAAGCTTGGTACCCGCCGGGGCGGGGCTAC
ATTCCAATGGGGCGGAGCCTGAGCTAGGGGGTGTGGCCTGGCTGCTAGAGTTGTGGTGGCAGGGCCCT
GGCCCCGTCTCAGGATTGCGCTCGCTTTTCATGGGACCAGACGTGATGCTGGAAGGTGGGCGTCGTCACG
GTTAAAGAGAAATGGGCTCGTCCCGAGGGTAGTGCCTGATCAATGAGGGCGGGGCTGGCGTCTGATCT
GGGGCCGCCCTTACGGGGCAGGGCTCAGTCTGACGCTTGCCACCTGCTCCTACCCGCCAGGATGGCT
GAGGGCGGAGTCTATTTTACGCGTCGCCCAATGACAGGACCTGGAATGTACTGGCTGGGGTAGGCCCTCA
GTGAGTCGGCCGGTCAGGGCCCGCAGCCTCGCCCCATCCACTCCGGTGCCTCCATTTAGCTGGCCAATC
AGCCCAGGAGGGGAGGTTCCCCGGGGCCGGCGCTAGGATTTGCACTAATGTTCCCTCTCCCCGGGGTG
GGGGCGGGGAAATTCATATCCCCTGTTCTGCTCATGCGCGTCTCCGTCCCAATCTAAAAGCAATTG
AAAAGGTCTATGCAATAAAGGCAGTCGCTTCATTCTCTCA
AGCGGACCGACTTACGCGTAAGCGGCCGGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCACGAGATTTTCGATTCCACCGCCG
```

Restriction Sites: SgfI-RsrII

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.



[View online >](#)

RefSeq: [NM_020126.5](#)

Summary: This gene encodes one of two sphingosine kinase isozymes that catalyze the phosphorylation of sphingosine into sphingosine 1-phosphate. Sphingosine 1-phosphate mediates many cellular processes including migration, proliferation and apoptosis, and also plays a role in several types of cancer by promoting angiogenesis and tumorigenesis. The encoded protein may play a role in breast cancer proliferation and chemoresistance. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Aug 2011]

Locus ID: 56848

MW: 23