

Product datasheet for **SC210410**

RPS6KC1 (NM_012424) Human 3' UTR Clone

Product data:

| | |
|---------------|---|
| Product Type: | 3' UTR Clones |
| Product Name: | RPS6KC1 (NM_012424) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | RPS6KC1 |
| Synonyms: | humS6PKh1; RPK118; RSKL1; S6K-delta-1; S6PKh1 |
| ACCN: | NM_012424 |
| Insert Size: | 2000 bp |



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Insert Sequence: >SC210410 3'UTR clone of NM_012424
The sequence shown below is from the reference sequence of NM_012424. 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
CCTGTGGATTGGCAGAAGCTGATGAGATGAACGTAATGCAGGGTTATCTTACACATTCTGATCTTCTC
TGTGACAGGCATCTCCAGCACTGAGGCACCTCTGACTCACAGTTACTTATGGAGCACAAAGCATTGG
ATAAAGACCGTTATAGGAAATGGGGGGAAATGGCTAAAAGAGAACAATTCGTTTACAATTACAAGATA
TTAGCTAATTGTGCCAGGGGCTTTATATACATATATACACAACCAAGGTGTGATCTGAATTTAATCCA
CATTTGGTGTGAGATGAGTTGAAAGCCAAGTAAAGAGTTCCCTTCAAGAAGTTCCCTGATAGGAA
GCTAGAAGTGTAGAATGAAGTTTACTTGACAGAAGGACCTTTACATGGCAGCTAACAGTCTTTTTGC
TGACCAGGATTGGTTTATGATTAATAATTTGCTTAATAACACTAAAAGTATATGAACAATG
TCATCAATGAACTTAAAAGCGAGAAAAAGAATATACACATAATTTCTGACGGAAAACCTGTACCCTG
ATGCTGTATAATGTATGTTGAATGTGGTCCCAGATTATTTCTGTAAGAAGACACTCCATGTTGTCAGCT
TTGTACTCTTTGTTGATACTGCTTATTTAGAGAAGGGTTCATATAAACACTCACTCTGTGCTTCAACA
GCATCTTTCTTTCCCATCTTTCTATTTCTGACCCCTCTGCTTGTCCCTCATATTCTGTTCTTCCGA
CTCCTGTAAACACATGCAACAAAAAGGGAAGGGAGTGCTTATTTCCCTTTGTGAAGGACTAAGAA
ATCATGATATCAAATAACATGGTGAACATTAGATCTCTTCTTCAATTAATAACCCTCCCCCTTTTT
TTCCTTGAAGAAATGCGTCTGTTCCCTTCTTGTGAAATATTATCAGTTTCTACCATTGCTTCTCATGC
TTGACTTTGTTTTACTTTTTGGCTTGGTATACTAAGAAGCAAAGGATCTCATCTAAATGGAATTGAATG
GCAGTCTAGTTTGTACTTATGGTGTGAGATTTTCAGATTTGAACCTAATCTATTTGACGTGATTTAG
AAAGAATGTAAGTATTCACACATCTCCAAACATTTGTATTTGTTACTTCTTTTTGTTGCTAAGGTAGCT
CCTGTAGTTATGCATTGTTGCAAAAATTTACAAATGTTTTAAAAGTGTTAACATCTGTTTTTTTTTAAA
CGTTAGCCAAAGAAGAAGTCACTATTTCCAAGTTAGAAACCACCAGAAATAATTGAAATTTTTGATATG
TTCTAATCTTCTTGCATTTTTGAGATCTGTGTGAGAGCCCAACCCCACTCCAGGAGCATCTGTACAGC
TTCCATCTGCCATCGACCAGTCTCTCATCAAATTAATGGAACAGAAAATGCTCTAGTGAAACAAAG
GAAATGTGCAAGCATTTCCTTTTTCTATTATTCTATTTCCCTTTTTCTTTTTGGCCCTTATAAT
CCAAACCCAGCTGAAAGGCTGCAACAACACCAGGTTGGGGAGCAGGTCACCAGGATCATAGTTCAGTC
AAAATGACATCACTCCCTGGAAGTACTGTTCAACTCACTAGTCCCCTGGCCTCATAACAGGAACTTATG
CAGGTGAGACACAAGAATGACTTCTGTGTAGGACTAGTAGGAAATCTGCAAGTACTTAGAGCTGGCCA
TTACAGAAGTCTTCCAGAAGTGCCCTGTGACATGAAAGTAGGACTTCACAACTAAGGTGAAGATCCC
TGCCCTACCACATGATTTGAGTCTCTTGGATTCAAAGGACATTAATGTCAACAGATGTTGCCATGTCA
GTCTGTTGACACAATTCATTGCTTCAAGTTTCTCCCTTTTTCTCTCTATATGTTTGGTTGGAGCTTGTG
CCTAATGTAATAACATCATTATAATTAGAATGGACATTAATTATTTTAGTAATAAACACAGGATAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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_012424.6](#)

Summary: Sphingosine kinase catalyzes the formation of sphingosine 1 phosphate, a lipid cellular messenger. The protein encoded by this gene can bind to sphingosine kinase and to phosphatidylinositol 3-phosphate, suggesting a role in sphingosine 1 phosphate signaling. The encoded protein can also bind to peroxiredoxin-3 and may help transport it to mitochondria. [provided by RefSeq, Mar 2017]

Locus ID: 26750

MW: 77.7