

Product datasheet for **SC210409**

RPS6KC1 (NM_001136138) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RPS6KC1 (NM_001136138) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RPS6KC1
Synonyms:	humS6PKh1; RPK118; RSKL1; S6K-delta-1; S6PKh1
ACCN:	NM_001136138
Insert Size:	2000 bp



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Insert Sequence: >SC210409 3'UTR clone of NM_001136138
 The sequence shown below is from the reference sequence of NM_001136138. 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
CCTGTGGATTGGCAGAAGCTGATGAGATGAACGTAATGCAGGTTATCTTACACATTCTGATCTTCTC
TGTGACAGGCATCTCCAGCACTGAGGCACCTCTGACTCACAGTTACTTATGGAGCACAAAGCATTGG
ATAAAGACCGTTATAGGAAATGGGGGGAAATGGCTAAAAGAGAACAATTCGTTTACAATTACAAGATA
TTAGCTAATTGTGCCAGGGGCTTTATATACATATATACACAACCAAGGTGTGATCTGAATTTAATCCA
CATTTGGTGTTCAGATGAGTTGTAAGCCAAGTAAAGAGTTCCCTTCAAGAAGTTCCCTGATAGGAA
GCTAGAAGTGTAGAATGAAGTTTACTTGACAGAAGGACCTTTACATGGCAGCTAACAGTCTTTTTGC
TGACCAGGATTGGTTTATGATTAATTAATTTGCTTAATAACACTAAAAGTATATGAACAATG
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ATGCTGTATAATGTATGTTGAATGTGGTCCCAGATTATTTCTGTAAGAAGACACTCCATGTTGTCAGCT
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GCATCTTTCTTTCCCATCTTTCTATTTCTGACCCCTCTGCTTGTCCCTCATATTCTGTTCTTCCGA
CTCCTGTAAACACATGCAACAAAAAGGGAAGGGAGTGCTTATTTCCCTTTGTGAAGGACTAAGAA
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CGTTAGCCAAAGAAGAAGTCACTATTTCCAAGTTAGAAACCACCAGAAATAATTGAAATTTTTGATATG
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GAAATGTGCAAGCATTTCCTTTTTCTATTATTCTATTTCCCTTTTTCTTTTTGGCCCTTATAAT
CCAAACCCAGCTGAAAGGCTGCAACAACACCAGGTTGGGGAGCAGGTCACCAGGATCATAGTTCAGTC
AAAATGACATCACTCCCTGGAAGTAACTCAACTCACTAGTCCCCTGGCCTCATAACAGGAACTTATG
CAGGTGAGACACAAGAATGACTTCTGTGTAGGACTAGTAGGAAATCTGCAAGTACTTAGAGCTGGCCA
TTACAGAAGTTCCTTCCAGAAGTGCCCTGTGACATGAAAGTAGGACTTCACAACTAAGGTGAAGATCCC
TGCCCTACCACATGATTTGAGTCTCTTGGATTCAAAGGACATTAATGTCAACAGATGTTGCCATGTCA
GTCTGTTGACACAATTCATTGCTTCAAGTTTCTCCCTTTTTCTCTCTATATGTTTGGTTGGAGCTTGTG
CCTAATGTAATAACATCATTATAATTAGAATGGACATTAATTATTTTAGTAATAAACACAGGATAAAA
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_001136138.4](#)

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