

Product datasheet for **SC319147**

RPS6KL1 (NM_031464) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RPS6KL1 (NM_031464) Human Untagged Clone
Tag:	Tag Free
Symbol:	RPS6KL1
Synonyms:	RSKL2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF:

>OriGene sequence for NM_031464.3
 CAGATATCCTCAGCTCTCTCCAGAGCTCAACACAGTACCAGATGCTCCAGAAATGTTTGC
 TGAAGTGAATTTGATTGGAAAGGAAAACAGAGCCCAGGCCTGCGCGGTGGCTCACGTCT
 ATAATCCCAGCACTGTGGGAGGCCGAGGCAGACGGATCACTTGAGGTGAGGATTAAGA
 CCAGCCTGGCCAAACATGGTCCCAGCTGCAGGGCAGCCATGAGCCTGGTGGCCTGTGAGTG
 CTTGCCAGCCCCGGCCTGGAGCCTGAGCCTTGCTCACGAGCACGGTCCCAAGCTCACGT
 CTACCTGGAGCAGATTTCGCAACAGGGTGGCTCTGGGAGTCCCTGACATGACAAAACGTGA
 CTATCTGGTGGATGCGGCCACGCAGATCCGGCTGGCCCTGGAGCGCATGTTAGTGAGGA
 CTATGAGGCGGCCTTCAACCACTATCAGAATGGCGTGGACGTGCTGCTCCGTGGCATAACA
 CGTTGACCCCAACAAGGAGCGACGTGAGGCTGTGAAGCTGAAAATTACCAATACCTGCG
 GCGGGCAGAGGAGATCTTCAACTGCCACCTGCAGCGGCCGCTGAGCAGTGGAGCCAGCCC
 CAGCGCGGTGCAGCTGGTCCAGGACCCGCAACCGGAGGGACCTTTGTGGTGAAGAGCCT
 ACCCAGGTGCCACATGGTGAAGCAGGGAGCGGCTGACCATCATCCACACGGAGTCCCTA
 CATGACGAAGCTGCTCAGGACTTTGTGAGCGAGGACTCCATCTTCTGCACCTGGAGCA
 TGTGCAAGGAGGCACTCTCTGGTCCCACCTGCTCTCCAGGCGCACTCCCGACATTCTGG
 GCTCAGCTCTGGCTCTACCCAGGAGAGGATGAAGGCTCAGCTCAACCCCCACCTCAACCT
 CCTGACCCAGCGAGGCTTCCCTCAGGCCATGCCCTGGCCAGGACAGAATCGCCCTGGA
 GCCTCCTAGGACTTCTCCGAACCTTCTCCTAGCTGGGGAGGCCCATCCACCAGACCCCA
 GAGGGAGGCTGAAGGTGAACCCACAGCCAGGACCAGCACCTCTGGCTCCTCGGACCTTCC
 AAAGGCCCCAGGTGGCCACCTGCACCTTCAAGCTAGGAGGGTGGCCAGAATCAGACGC
 TGGGCCCCCTCGGGGCTCACTTGGGTTCTGAGGGGCGCCCGGCTGCTAGGGGGCTG
 TGGCCGAGGCATGGATCAGAGCTGCCTGTGAGCAGATGGGGCCGGCCGGGCTGTGGCAG
 GGCCACCTGGAGTGTGAGAGAGGAGCAGGTGAAGCAGTGGCGGCAGAGATGCTGGTAGC
 GCTGGAGCGCTGCACGAGCAGGGGTGCTGTGCCGGGACCTCCACCCGGGAACCTGCT
 CCTGGACCAGGCAGTGCATCCGGCTCACATATTTGGCCAGTGGTCAAGGTTGAGGCC
 CCAGTGTGCGGGGAGGCCGTGGACAATCTCTACAGCGCCCAAGGTTGGTGGGATTTT
 CGAGCTGACGGAAGCCTGTGACTGGTGGAGCTTTGGGTCTCTACTGTATGAACTGCTGAC
 GGGAAATGGCACTGTCCCAGAGCCACCTTCCAGGAATCCAGGCCACACCCAGCTCCAGCT
 GCCCGAGTGGCTCAGTCGCCAGCGCCCTCTCTGCTGACTGAGCTGCTGCAGTTCGAGCC
 TACCCGGCGCCTGGCATGGGAGAAGGTGGTGTGACGAACTCAAGTCCCATCCCTTTTT
 CAGTACCATCCAATGGAGCAAGCTGGTGGGGACATCTCTGGAGACTCATCTCAGGACACT
 GATCCACTGGCTCAGTGGACCCAAACCAGACTGCTCTGGCTAGTCTCTCAGTCACACAG
 CGAGTAGGCCTCTTCCACCAGAAGCTGTTCTGTCAGCTGGGGAGGCCAGAAGCAGGGAT
 GCCATCTGTTGTGAGGGGAGGGATGAGGACTCCCTCTCAGGCCCTGGCTGTTTACCATGT
 CACTGCCTACTGTGACTTCATGCCCTTTGGGATAAGAAACCACAAAACGCATGGAACAA
 CTATCCATGGCTTTAGCCAGAAATGTCTTGCCTCTGGTCTCTGAAAAGCTGGGGTGAAGT
 GGTTACCTCAAAGACAATTGCCTCCAGTTTGGGGCTCCTCTCAGGGTTACCCTGTCAC
 CGGGGCGTGGGACCGACTGGGAAATTTCCACTAGAGTTTGGCCCTCAGCTCCTCCCTGC
 CAGCATCCAGTACCACCAGGTGGCGCTTCTGACACGGTCCACGTGCCTGGCTCTGAAG
 GCCCAACTGTGACACCAGACCCCTCACTCATGGTGGGAGACTTGACTTCTCGGGCTCT
 TCAGGAGACTGAGACAGGAAGCAAGTAAAAGCGCAGCCTGTACATGACTCTCTGTGGT
 CCACGTCTGCCTCTCCCTGGGGTTTACAGGCCCAATAAAGCCTGCTCTGGCCTAAAA
 AAAAAAAAAAAAAA

Restriction Sites:

Please inquire

ACCN:

NM_031464

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_031464.3 , NP_113652.1
RefSeq Size:	3035 bp
RefSeq ORF:	1626 bp
Locus ID:	83694
UniProt ID:	Q9Y6S9
Cytogenetics:	14q24.3
Domains:	pkinase, TyrKc, S_TKc, MIT
Protein Families:	Druggable Genome, Protein Kinase