

## Product datasheet for **MC218631**

### **Rps6kl1 (NM\_146244) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Rps6kl1 (NM_146244) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rps6kl1
Synonyms:	A830084F09Rik; AW046440
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >MC218631 representing NM\_146244  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGCCTGGTAGCCTGTGAATGTCCACCTGGACCAGGCCTGGAGCCAGAGCCCTGTTCACGAGCACGGT  
 CCCAGGCCTGCATGTACCTGGAACAGATTTCGTAACCGGGTAGCTACAGGGACAGCCGATGTGACCAAACG  
 TGACTACCTGGTAGATGCAGCTACACAGATCCACCTGGCACTGGAGCGAGATGTCAGTGAAGACTACGAG  
 GCTGCCTTCAACCACTACCAGAATGGTGTGGACGTGCTACTCCGCGGTGTGCATGTTGACCCCAACAAGG  
 AGAGGCGTGAAGCTGTGAAGCTGAAAATTACCAAGTACCTACGGAGGGCAGAGGAGATCTTCAACTGCCA  
 CCTGCAGCGGACCCTGGCAGTGGAGCCAGTCCCAACACGGGCTTCAGCAGCTTGAGGCTCCGGCCCATC  
 CGCACACTGAGCTCTGCTCTGGAGCAGCTGAAGGGATGCAGGGTCGTTGGCATCATCAAGAAGGTGCAGG  
 TGGTTCAGGACCCGGCAACTGGAGGAACCTTCATCGTGAAGAGCCTCCCCAGGTGTCACATGGTGCAGCCG  
 GGAGCGGTGACGATCATCCACATGGCGTCCCCTACATGACAAAATTGTTGCGATACTTCTGTGAGCGAG  
 GACTCCATCTTCCCTGCACCTGGAGCATGTGCAAGGAGGCACCCTTTGGTACATCTACTCTCCAGGACC  
 ATTTTCAATACTCTGGGCTTAACTCTGGCTCGGTTTCAGGAGAAGTCGCAAGCCCAACTCAGCACCCCGCT  
 CAGCCTCATGACCCAGCGGAGCTCACACCAGGCCATACCCTGAGGCAGAACAGAATCCCAATGGAGCCT  
 CCACGGACTTCCCAGAGCCTACCCAGCCCTCCAGCTTCAGAAAAGAGGCCGATGCTGAGCCTTCATCCA  
 GGCCAGTGCTGTCTTCTTTCAGACCCACAGAGGCCCGTGTGGCCACTCGCACAGTCAAGTTAGGCG  
 AGCTGGCCAGAGTTTGAACCCAGCACCCACGCAGAGGCTCCACTGGGTACGAGAAGGGGCTGACCGGGTG  
 CTAGGAGCCTATGGCCGAGGCAGGGTTCGGAACCCCATCAGCAAACAGGGCCAGCCTGGGGAGCGGAA  
 GAGCTGCCTGGAGCCTGAGGGAGGGACAGGTGAAGCAGTGGCAGCTGAGATGCTGCTGGCATTAGAGGC  
 GCTGCATCAGCAGGGGGTGTGTGCCGGGACCTCAACCCACAGAACCTGCTCCTGGACCAGGCAGGTCAC  
 ATCCAACCTCACGTATTTGGCCAGTGGTCAGAAGTGGAGCCGCGATGCAGCCAGGAGGCCGTGGACTGTC  
 TGTACAGTGTCCAGAGTTGGGGGCAATTTCTGAGCTGACTGAAGCCTGTGACTGGTGGAGCTATGGCTC  
 ACTCCTGTATGAACTGCTCACAGGAATGGCACTGTCCCAGAGCCACCCTTCAGGATTCCAGGCCACACC  
 CAACTCCAGCTGCCTGAGTGGCTTAGTCACCCAGCAGCTTCTCTGCTAACTGAGCTGCTGCAGTTTGCAG  
 CCCAGCGCGCCTAGGAGCTGGAGGTGGTGGCACCAGCAGACTCAAGTCCCATCCCTTTTCAGTACTAT  
 CCAGTGGAGCCGGCTAATGGGGTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_146244

**Insert Size:** 1635 bp

**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).

**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:**

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\\_146244.4](#), [NP\\_666356.2](#)

**RefSeq Size:** 2534 bp

**RefSeq ORF:** 1635 bp

**Locus ID:** 238323

**UniProt ID:** [Q8R2S1](#)

**Cytogenetics:** 12 D1