

## Product datasheet for **RN207742**

### **Rps6ka4 (NM\_001108517) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Rps6ka4 (NM_001108517) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rps6ka4
Synonyms:	Ccdc88b
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN207742 representing NM\_001108517  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGAGACGAGGATGAGGATGAGGGCTGCGCCGTGGAGCTGCAGATCACCGAAGCCAACCTGACCGGGC  
 ATGAGGAGAAGGTGAGCGTGGAGAACTTCGCGCTGCTCAAGGTGCTGGGCACGGGAGCCTACGGGAAGGT  
 GTTCTGTGTCGGAAGGCGGGTGGGCACGATGCGGGCAAGCTCTATGCCATGAAGGTGCTTCGCAAGGCG  
 GCGTTGTTGACGCGGCCAAGACGCAGGAGCATACCCGCACCGAACGCTCAGTGTGGAGCTGGTACGCC  
 AGGCACCCCTTCTGGTCACTGCCTACGCTTCCAGACGGACGCCAACTGCACCTCATCTGGACTA  
 TGTGAGCGGTGGTGAATGTTCACTCACCTGTACCAGCGCCAGTACTTCAAGGAGGCTGAGGTGCGAGTG  
 TACGGGGGAGAGATTGTCTGGCCCTAGAGCACCTGCACAAGTTGGGCATCATCTACAGGGACCTGAAGC  
 TGGAGAACGTCTTACTTGACTCTGAAGGTCACATTGTCTCACAGACTTTGGTTTGAGCAAGGAGTCTCT  
 GACTGAGGAGAAAAGAGCGAACCTTCTCTTCTGTGGCACCATCGAGTACATGGCTCCCGAAATCATCCGA  
 AGCAAGGCTGGACATGGCAAGGCTGTGGACTGGTGGAGCCTGGGTATCCTGCTCTTCGAGCTGTGACAG  
 GAGCCTCACCTTTCACACTGGAGGGAGAAAGAACTCAGGCTGAGGTGTCTCGACGGATCTTGAAGTG  
 CTCCCCTCCCTTCCCTCCCGGATTGGGCTGTGGCACAGGACCTGCTACAGCGCCTGCTGTGCAAGGAC  
 CCTAAGAAGAGGTTGGGCGCAGGTCACAGGAGTCAAGAGTCACTCTTTTTCCAGGGTC  
 TGGATTGGGTGCTCTGGCTGCCAGAAAGTCCAGCCCCATCCGGCCCCAGATCCGCTCAGAGCTGGA  
 TGTGGGAATTTGCAGAGGAATCACTCGGCTGGAGCCTGTCTACTCCCTGCTGGCAGCCCTCCACCT  
 GGGGACCTAGGATCTTTCAGGGATACTCTTCTGGCTCCTTCCATACTTTGACCACAACAACGCGAG  
 TGATGGCTGATGTCTGGCGGCACCTGGTGTGGATACAGGCCTGGCAGGGCAGCAGTTGCCAGGAGTGC  
 CATGATGCAGGACTCGCCTTTCTTCCAGCAGTATGAGCTGGACCTTCGGGAGCCAGCGCTGGGGCAGGGC  
 AGCTTCTCTGTGTAGGCGATGTGCCAGCGCCAGAGTGGTCAGGAATTTGCCGTCAAGATCCTCAGCC  
 GCAGGCTGGAGGAGAACAACCTCAGCGCGAGGTAGCTGCCCTTCGCTTGTGCCAGTACACCCCAACGTGGT  
 GAACCTGCATGAGGTGCTTACGACCACTTACACACTTATCTGGTCTGGAGTTGCTGCGGGGCGGGGAG  
 CTGCTGGAGCACATCCGCAAGAAGCGACTTTCAGCGAGTCCGAGGCTAGCCAGATCCTTCGGAGCTTGG  
 TGTGAGCCGTGAGCTTATGCATGAGGAGGCGGGCGTGGTGCACCGTGACCTGAAACCCGAGAACATCTT  
 GTACGCAGACGACTCCTGGGCCCCGGTGAAGATCATCGACTTGGGTTGCGGAGACTGCGGCCCCAG  
 AGCCCGCGGGGCCATGCAGACGCTTGTCTTACCCTGCAGTACGCTGCACCCGAGCTGCTGGCACAGC  
 AGGGGTACGACGAGTCTGTGATCTTTGGAGCCTGGGTGTATTCTGTACATGATGCTGTCTGGACAGGT  
 TCCCTTCAAGGGCCTCTGGCCAGGTTGGACAGGCCAGGCAGCTGAGATCATGTGCAAGATCCGTGAA  
 GGGCGCTTCTCTGGACGGGAAGCCTGGCAAGGTGTTTCGGAGGAAGCCAAGGAGCTGGTCCGAGGGC  
 TACTGACAGTGGACCCCGCAAGCGGCTGAAGCTGGAGGGGCTGCGTAGCAGCTCGTGGCTTACAGACGG  
 CAGTGCAGCTCCTCGCCCCGCTCCGCACGCCGATGTGCTGGAGTCTCTGGCCAGCAGTGCCTCC  
 GGGCTCAATGCCACTTTCATGGCGTTTAAACCGAGGAAAGCGGAGGGCTCTTTTTGAAGAGTGTGGAGA  
 ACGCGCCGCTGGCCAAAAGGCGCAAGCAGAAGCTCCGGAGCGCGGCCCTCCCGCCGGCTCCCCGGT  
 GCCTGCCTCCTCGGGTGCCTACCAGCCTCTGCCTCCAAGGGGACAACCTCGCCGAGCCAACGGCCCTTG  
 TCCCTTCT**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001108517  
**Insert Size:** 2322 bp

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001108517.2</a></u> , <u><a href="#">NP_001101987.2</a></u>
<b>RefSeq Size:</b>	3119 bp
<b>RefSeq ORF:</b>	2322 bp
<b>Locus ID:</b>	361715
<b>Cytogenetics:</b>	1q43