

## Product datasheet for **RN217157**

### **Rps6ka3 (NM\_001192004) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Rps6ka3 (NM_001192004) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rps6ka3
Synonyms:	RGD1563860
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN217157 representing NM\_001192004  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCCGCTGGCGCAGCTGGCGGACCCGTGGCAGAAGATGGCTGTGGAGAGCCCTCCGACAGCGCTGAGA  
 ATGGACAGCAAATTATGGATGAACCTATGGGAGAGGAGGAGATTAATCCACAAACTGAAGAAGGCAGTAT  
 CAAAGAAATTGCAATCACACATCATGTGAAGGAAGGACATGAAAAGGCAGATCCTCCAGTTTGTAGCTT  
 TAAAAAGTATTAGGGCAGGGATCTTTGGAAAGGTTTTCTTAGTTAAAAAATCTCAGGCTCTGATGCTA  
 GACAACTTTATGCCATGAAGGTATTAAGAAGGCCACACTGAAAGTTCGAGACCGTGTTCGGACAAAAAT  
 GGAACGTGATATCTTGGTAGAAGTCAATCATCCTTTATTGTCAAATGCATTATGCTTTCAAAGTAA  
 GGAAGTTGTATCTTATTTGGATTTTCTCAGGGGAGGAGATTTGTTTACACGCTTATCCAAAGAGGTGA  
 TGTTACAGAGGAAGATGTCAAATCTACTTGGCTGAACCTGCATTGCTTTAGACCATCTGCATAGCCT  
 GGAATAATCTATAGAGACTTAAAACCAGAAAACATACTTCTTGATGAAGAAGGTCACATCAAGTAACT  
 GATTTTGGCTTAAAGTAAGGAATCTATTGACCACGAGAAGAAGGCATATTCTTTTGTGGCACTGTGGAAT  
 ACATGGCTCCAGAAGTAGTTAATCGTAGAGGTCATACTCAAAGTCTGACTGGTGGTCTTTTGGTGTGT  
 GATGTTTGAATGCTCACTGGTACACTACCTTTCCAAGGAAAAGATCGTAAAGAAACAATGACTATGATT  
 CTTAAAGCCAACTCGGGATGCCACAGTTTCTGAGTCTGAAGCCAGAGTCTTTTACGAATGCTTTTCA  
 AACGGAATCCTGCAAACAGATTAGTGCCGGACCAGATGGAGTTGAAGAAATTAAGACATTCATTTTT  
 CTCAACAATAGACTGGAATAAATACAGAAGAGAGATTCACCCACCTTTTAAAGCCTGCAACTGGCAGA  
 CCTGAAGATACATTTTATTTGATCCTGAGTTTACTGCAAAAACCTCCAAAGATTCACCTGGCATTCCAC  
 CTAGTGCTAACGCACATCAGCTTTTTCGGGGTTTGTGTTTGTGCTATTACCTCAGATGACGAAAGCCA  
 AGCTATGCAGACAGTTGGTGTGCATTCAATTGTTTCAAGCAATTACACAGGAACAGTATTGATTTACTGAT  
 GGATATGAAGTAAAAGAGGATATTGGTGTGGCTCATACTCCGTTTGTAAAGAGATGTATACATAAAGCCA  
 CAAACATGGAGTTTCCCGTGAAGATTATTGATAAAGCAAGAGAGACCCAAACAGAAGAAATTGAAATTCT  
 TCTTCGTTACGGACAGCATCCAAACATCATTACCCTAAAAGATGTGTATGATGATGGAAAATACGTATAC  
 GTAGTAACAGAACTTATGAAAGGAGGTGAATTGCTGGATAAAATCTTAGACAGAAGTTTTTCTCAGAGC  
 GAGAGGCCAGTGTCTGTTTACTATAACCAAACTGTTGAGTATCTCACACACAAGGGGTGGTTCA  
 CAGAGACTTAAAACCTAGCAACATCTTTATGTGGATGAGTCTGGTAATCCAGAATCTATTCGAATTTGT  
 GACTTTGGCTTTGCAAAACAAGTGAAGAGCAGAAAATGGTCTTCTTATGACTCCTTGTACTGCAAAAT  
 TTGTTGCCACAGAGGTTTTAAAACGACAAGGTTATGATGCTGCCTGTGATATATGGAGTCTTGGTGTCT  
 CCTTTATACAATGCTTACTGGTTACACTCCATTTGCAAATGGTCTGATGATACTCCAGAGGAAATACTG  
 GCACGAATAGGTAGTGGAAAATCTCACTCAGTGGTGGTACTGGAATCTGTTTTCAGACACAGCAAAGG  
 ACCTGGTGTCAAAGATGCTTCATGTAGATCCTCATCAGAGACTGACTGCTGCTCTGTGCTCAGACATCC  
 TTGGATTGTCCACTGGGACCACTGCCACAATACCAACTAAACAGACAGGATGCACCGCATCTCGTAAAG  
 GGTGCCATGGCAGCTACATACTGCTTTAAACCGCAATCAGTCTCCAGTTTTGGAACCGGTAGGCCGTT  
 CTACTCTTGCTCAGCGGAGAGGTATTAATAAAAAATCACCTCAACAGCCCT**GTGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001192004

**Insert Size:** 2223 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).

<b>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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_001192004.1</a></u> , <u><a href="#">NP_001178933.1</a></u>
<b>RefSeq Size:</b>	3068 bp
<b>RefSeq ORF:</b>	2223 bp
<b>Locus ID:</b>	501560
<b>Cytogenetics:</b>	Xq14