

## Product datasheet for **RN212667**

### **Rnasel (NM\_182673) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Rnasel (NM_182673) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rnasel
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN212667 representing NM\_182673  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAGACCACGGATCATAGCACACCTCAGTGTGGATCCGCATCAGCAGGTGGTCAGAAGACCGTTGGCA  
 AAGATGATTATTTGTTGATAGAAGCTGTTAACAAAGGGAGATGCTGACAGGTCAGCAATTGTTAGAACA  
 AGGGGCTGATGCCAATGTCTGTGAAGAATCTGGGGCTGGACACCTTTGCACAACCGGTGCAGTCTGGC  
 AGGGTAGATATTGTGAATCTCCTGCTTCGTTATGGTGCTGACCCTCATCGGAGGAAGAAGATGGGGCCA  
 CCCCCTTCATCGTTGCTGGGATCTGTGGAGATGTGAGTCTGCTCCAGATTTCTCTCTCGAGGTGCAAA  
 CATCAATGAGCGTGACATGTACGGATTCACGGCTTTTCATGGAAGCTGCTGAGTATGGTAACGTTGAAGCC  
 CTAATAATCCTTTTTGCTGAAGGGGCCGATGTGAATTTGAGACGGGAGACAACGGAGGACAGAAGGGCAG  
 TGAAGCAAGGAGGGGCCACGGCTCTCATGAGCGCTCGGAGAATGGCCACCCGGAAGTCGTGAGAATTCT  
 CCTCGATGAAATGAAGGCAGAAGCCGATGCTCGGACAATATGGGCAGAAATGCCTTGATCCGTTCTCTG  
 CTGAACCCGATTTGTGAAAATGTTGAAAATTCATGTGGAGGAGATCACTTCAGTTCTGATTAATACGGCG  
 CTGATATTAATGTGAGAGGGGAAGGTGAGAAGACACCTCTGATCTCAGCAGTGAAGAGGAAGCACACAGG  
 TTTGGTGACAGTCTCCTGAGTCAGGAGGGCATAAAGGTGAATGACAGAGATAGCAGGGCAAGACGGCG  
 CTGCAAAATGCTGTTGAACTCAAACCTGAAGGAAATCGTCCGGTTGCTTCTTGAAGGGAGCCGATACCA  
 AGTGTGGCGATCTTGTGGATAGCCAAGAGGAATATGACCATGGTCTAGTAAAACCTTCTCTCTCGTA  
 TGAAGCTAATCACGACACCAACCTCCTGCTAAGACTGGTGCCTCACAGTGCACGCTGGGGGAGGCC  
 TTGAAAGACTCCACAGTGTGTCTCGACCATGACTGGCAAACTCAAGATCTTCATGAATGATGACTATA  
 AAATTGCCAGCACTTCTGAAGGGGGCCTACCTAGGGATCTATGACAATCGAGAGGTGGCTGTGAAGCT  
 CTCTGTGAGAATAGCTCACGTGGACGTAAGGAAGTCTCTTGTCTGCGGGACTGTGGAGACCACAGTAAC  
 TTAAGTACTTTCTATGGAAGCGAGGAGCACAAGGGCAGTTTATATGTGTGTGTGCCCTGTGTGAGTCGA  
 CATTGGAAAAGTTCTGAATGTGCCAGAGAGGAACCTATGGAGAAAAGGGGAAGACAAGTTTGCCTCAG  
 TGTCTATTGTCTATATTTAAGGGTGTCAAAAACCTACACATGCATGGATATCCCATCAGAACCTGCAA  
 CCGCCAAACATCTTAATAGATTCTGAGAAAAGCTGTCCGGCTGGCAGATTTTGATGAGAGCATCCAGTGGA  
 TGAGAGAGTCACAGACGGTCCAGAGAGACTTGGAGGACCTGGACGACTGGTTCTCTATGTGGTAAACAA  
 AGGTGAGATCCCCTTGGAGACACTGAAGGGTCAGAATGATGAAGAATTGCTTACGATCGTCCAAATGAG  
 GAGACTAAGGACCTCGTTCATTGCTGTTTTCTCTGGAGAAAATGTAAGAAGTGTCTGATGGACCTGC  
 TTGGCCATCCTTTCTTTTGGACTTGGGAGAACCGCTATAGAACGCTTCGGGATGTGGGAAATGAATCTGA  
 CATCAAAGTACGAAATAATAAAAGTAAACTTCTCAAGCTACTGCAGCCTCAGACACACGGCCCTCCAGA  
 AGCTTTGATCGGTGGACGTCTAAGATCGACAAACGTGTCATGTCTGACATGAATGGTTTCTATAAATCCC  
 GAAAGGGTTATCGGGATACTGTAGGTGATCTGCTGAAGTTTATTCGGAATATAGGAGAACACATCAATGA  
 GGAAAAAACAGGCAAAATGAAGGAGATACTTGGAGACCTTCTCGTTATTTTCAGGAGACATTTCCAGAT  
 CTTGTAATCTATATCTACAAGAACTAAAGGAAACGGAATTCAGAAAACACTTTCTCAGCCTCCACCAA  
 GCCTCAGCGTGCCAGAGGCAGCGGGACCAGGGGTGTACAGAG**CTGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_182673

**Insert Size:** 2217 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>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_182673.2</a></u> , <u><a href="#">NP_872614.1</a></u>
<b>RefSeq Size:</b>	2497 bp
<b>RefSeq ORF:</b>	2217 bp
<b>Locus ID:</b>	359726
<b>Cytogenetics:</b>	13q21
<b>Gene Summary:</b>	putative ribonuclease [RGD, Feb 2006]