

## Product datasheet for **RN201696**

### **Atrip (NM\_001106859) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Atrip (NM_001106859) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Atrip
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN201696 representing NM\_001106859  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCGGGACTCCCGCACCGAACGCCACAGGAAGCAGAGTGGCGGCCCTGGAGCCTTCTCGGTCTGT  
 CTCGGTCCATCGAGAACCCTCCGAGCAAGCGGGCCGGAGCTTCTCTGAGACCACAGTTCGGGACCCCGA  
 AGACCCATTTCGGCGAGCACGCGGAATTTACTGCGGACGACCTAGAGGAACTGGACATCCTCGCGTACAG  
 GCCCTGAGCCAGTGTCCGGTCGCGCCTCCGAACCTGTCTGTGCTCATAAGGTCCGTCGACTAGATGGGT  
 TACCAAAAGTCTATAAGGAAAAACAGAGAAGATATTCCAGTTAAAGATAAATTTGAACTAGAAGTACT  
 TCAGATACAGTACAGAGAACTTAAAGAAAAGCTGAAAGCAATGGAAGAAGAAATCCTAATTAAGAATGGA  
 GAAATTAATTTTTCGCTGACTCACTGCATCAGACAGAATCCGTTCTAGAAGAACAGAAAAGATCACATT  
 TTCTTCTTGAGCAAGAAAAGACTCAAGCACTCAGTAAAAGGAAAAGGAATTCCTAAAAAGCTCCAATC  
 ACTGCAGTCTGAACTCCAGTTTAAAGATGCAGAAATGAATGAATTAAGGACAAAGCTTCAGAGCAACGAA  
 CGAACAATAAACTAACCATTCCGTCAGTCTCCAAGTCACTCCTAGGAAAGGCTTCTGTGGTTGTAA  
 AGTCAGAAAGCATGTTCTCCACATGTTGGAAAAACAATTTCCCTACAAAGGAGTCTTTTAGTGCTAACAC  
 GCCTCTCTCCACCCCTGTGAGACTGAGGCAGGACACAAATTTCTGGTGGCCAAAGAGGTTTCGGATAAT  
 AAAGCCCATGTGGGAGGTAACCTCCTGAAGCAAGACGTGCAGCAGAAAAATTCCTACTGACAGCTGGGTAC  
 AGAGAAAAAACTCAAGGTTCTATCTTGATAAATTTGCTCCTGAAGCAACCTTTGGTGCCAGGGTCATC  
 TCTAGGCTTTTGTACCTTCTGAGCAGTGGAGCTGAGGTTCCCACTGGCCCCATCTTGACCCAGCAGGG  
 CTCAGTACTTTGCCTGGGACTTCAGGCCCTCAGGACCATCAGCTCTTCTGATGGGCCATTTCCCCCTCTG  
 CCCTGAGAGAAGCACAGAACTTGGCATTCACTGGATTAATCTGGTTGCCAGGAGTGAGAGCTCACATGA  
 CGGAGATGTAGCAGGCAGAAGAGTCTCCCACTCTGCCAGCTTCTGGAGCTGTGCATATCTCCCTCTT  
 GTACAGTCTTCTTGGCTTACACTGCCAGGCTCTACAAGACTTAACCCAGCTAAGAAGAACGGGGCAC  
 CTGGGGCCTCTCCGACAGACACCTCCACATGAGCTCTGGGGTAGAGGCTAGCCAGAGGACTCCGTTTG  
 TAGCTTGAAAGTACTTCTGTGGCTTCGCTCAGCGTCTTTCAGCACCTGGTGTGCCACAGTGGGGCAGTG  
 GTCTGCCTGTTACTGTGAGGCATGGGGACCAATGCTGCTGCCGGGAAGGAGACTTAAGTCAAGTGTG  
 CAGATACAGTCTCAGCCTCCAGGGAAGACGCTCATGGCCAAAACCAGCACCCACTATTGAAGATGCTTCT  
 TCAGTGTAGGCTTCTTCTACAACATCAGGTCAATTTCAAGCCAGTGTCTGAGCCAGTGCCTCAA  
 GTTTTGGTGAAGTAGCTGAAAACGCTTCTCTGATTTGTGCCAGGTTCTCCTCGTGTCCCGATGT  
 TGCCACAGTGCCTCTGCTCAGAGCTGCCACTGTGCTGTGCTGCTGGCTGTGAGCTGCTCTGTCTTCT  
 GGTGGACCAGGACAGCCTAGCACAGCAGCTGTGCTCCCACTCAGAAGGCTGCCTTCTCTGAGGCTGTAC  
 ATGTACATTACATCAAGGCCTGACAAAACGGCCTCAGAGACACAGTGGCTTCAGCTGGAACAAGAGGTAG  
 TGTGGCTCTTGGCCAAGCTGAGTGTGCAGAGCCCTTCCCCGCTGGCATTGTTTCTGACTGTGAGTGC  
 TGTAGAGGCAGTCAAGCACTCACTGTGATGTTGCACAGGCAATGGCTGACTGTGCGCGGGCAGGGGGT  
 CCAAGGACCCACCAGCAGAAGCAGACGGTCCGCTGTCTGCGGGACACTGTGCTGTGCTGCACAGCCTAT  
 CTCAGAAGGACAAGCTCTTTACTGTGACTGTGTGAGGCTCCTGCATCAGTACGACCAGGTGATGCCAGG  
 GGTCAGCATGTGATTCGAGCCCTTCTGATGTGACTGACTGTGAAGAGGCTGCCCTGGATGACCTCTGT  
 GCTGCAGAGACAGATTTGGAAGACGCCGAGATGGACTGTAGT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001106859  
**Insert Size:** 2355 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_001106859.1</a></u> , <u><a href="#">NP_001100329.1</a></u>
<b>RefSeq Size:</b>	2549 bp
<b>RefSeq ORF:</b>	2355 bp
<b>Locus ID:</b>	301014
<b>Cytogenetics:</b>	8q32