

## Product datasheet for RN216598

### Endou (NM\_001191069) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Endou (NM\_001191069) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Endou  
**Synonyms:** Pp11r  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >RN216598 representing NM\_001191069  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAAAGCCTGTGTCCTTTAATAGTGGCTATGCTCTGTGGCCTAACCTGGGCTGGAAACCTGGAGTCGT  
 GCGCATCTCGCTGTAATGAGAGATTTAACCGGGATGCTGTCTGCCAGTGTGATCGCCGGTCCCCCAGCA  
 TGATGACTGCTGTGACGACTATGAACATCTGTGCACTGATGAAGAAGGCCCCAGAGCCAAAGGCACTC  
 CTGGATCCGGAGGATGAGATCCCAGCCAGCTACCTGTACTCCTACCAAGCTCCTGCCAGGGCCGCTGCC  
 GGGAAACCTACGACAAACACCATCCTTGCCACTGCAATGACCGCTGCCTAGAGTTTGGGAACTGCTGTGA  
 GGATTTTGGAACCTGTGTGGTGACCATGAGGGTTTCTCCACAGCAGCGATGCCATACCAAGGAGGAG  
 CTTAAGAGTATCTCCGAGACCATCTACAGGGTAGACATCAATAAAGCCCAGAAGAAAGACATTGTCCTCA  
 ATAGTCAAACCAGATCTCCCCGGCAGAGACAGGAAACCAAGTGGATCGATGCCAGAGCCGCTCTTCAA  
 GTATGTCAACGAGAAGCTCTTCTCCAAGCCTACCTATGCGGCCTTATCAACCTACTCAACAATTACCAG  
 CGGGCCACAGGCCACGGGGAGCACTTCAGTGCCCAACAGCTAGAAGAGCAGGTTGTTTTCTCAGGGAGG  
 TCATGAAGACAGCTGTCATGAAAGAGCTTTACAGCTTTCTCCGTACCAAAACCCTACGGCTCCCAACA  
 GGAGTTTCGTGGAAGATTTGAAGAACATGTGTTTGGGCTCTACTCAAGAGGCAATGAAGAAGGGGATTCC  
 AGTGGCTTTGAACATGTCTTCTGCGAGGTGAAGAAGGGCAAGTCACTGGCTCCATAACTGGATCC  
 GCTTCTACCTGCAAGAGAAGGAGGTTTGCTTGACTATTACAGTCACAACTACGACGGCCCTGGGATTC  
 CTACCCAGATGTCTGGCCATGCAGTTCAACTGGGATGGCTATTACAAGGAAGTGGGCTCAGTCTTCATT  
 GGCAGCAGCCCTGAGTTCGAGTTTGCCTTTACTCTGTGCTTCATCACCAGGCCAGGCAAAAAGTGCC  
 ATTTGAGCCTGGGGGGCTATCCTTTGGCTATCCAGACCTACACCTGGGACAAGACCACCTACGGGAATGG  
 CAAGAAGTACATTGCCACAGCCTATGTGGTGTCTTCTACCCAA**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001191069
<b>Insert Size:</b>	1236 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>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>NM_001191069.1, NP_001177998.1</u>
<b>RefSeq Size:</b>	1236 bp
<b>RefSeq ORF:</b>	1236 bp
<b>Locus ID:</b>	680317
<b>Cytogenetics:</b>	7q36