

## Product datasheet for RN215618

### Ubr7 (NM\_001007705) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ubr7 (NM\_001007705) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Ubr7  
**Synonyms:** RGD1359144  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN215618 representing NM\_001007705  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCGGAGCCGAGAGTCCCACCGGGTGCCAGGCGGAGCTGGAGCCCGTGGTGTGCTGGTGGACGTGC  
 TCGAGGAAGACGAGGAGCTGGAGAATGAGGCGTGCGCCGCTTTGGGCGGCAGCGACTCCGAGAAGTGCTC  
 TACTCGCAGGGCTCAGTGAAGAGACAAGCACTATATGCCTGTAGCACCTGCACGCCAGAGGGAGAAGAG  
 CCAGCAGGCATTTGTCTGGCTTGCAGTTATGAGTGTGATGGAAGTCATAAACTATTTGAACTGTACACAA  
 AAAGAAATTTTCGTTGTGATTGTGGAAACGAAGTTTAAAAATTTGGAATGCAAATTTTCTGACAA  
 ATCAAAGGTAAATTTTGAATAAGTACAATGACAACCTTTTTGGCTTACTGCATTTGTAAGAGACCT  
 TATCCTGATCCTGAAGATGAGGTTCCAGATGAGATGATACAGTGTGTGGTCTGTGAAGACTGGTTCCATG  
 GCAGGCATCTTGGTGCCATTCCTGAGAGTGGGATTTCCAGGAGATGGTGTGCCAGTCTTGTATGAG  
 GCGCTGTTCTTTTTGTGGGCTTATGCTGCCAGTTGGCAGTACCAGATTACCTGCTGAAGATGATGGG  
 CTGCTGCTGAATGCTGTTGGGATGGGAGATCAAGATGTTATCAAGCCTGCAAATGGAGCTACCAAGATA  
 AGACCTGAAAGAGAATGTTCCAGAACAGGGAAGGGATGCTGACAAGGAGGTGAAAGCTGAGCGGAATGA  
 CGAGCCCTGCACAGCTCCAGCTCTGAGGCTCACCTCCAGACAGTATTTAAGAATGAAAATATCAAACCC  
 GAGCCTCAGTCTGGCTGCAGACTTCAGGAACCTCAAGCCAAACAGTTTCTAAAGAAAGATGCTGCCACCT  
 ATTTGGCCCTTGAAGTGGCGCAGCCGACTGTGCACCTGCCAAGACTGTATGAAAATGTATGGAGACCTAGA  
 CGTCTGTTCCTGACAGATGAATGTGACACAGTTCTGGCTTACGAGAACAAGGCAAGAGTGACCAGGCA  
 ACTGACAGAAGGGACCTTTAATGGACACCCTCAGCAGCATGAACAGAGTCCAGCAAGTGGAGCTCATCT  
 GTGAATACAATGACTTGAAGACTGAACTTAAGGATTATCTGAAGAGGTTTGTGATGAAGGCACGGTTGT  
 TAAGAGAGAAGACATTCAGCAGTTCTTTGAAGAGTTTCAATCAAAAAGAGAAGGCGAGTGGACGGGCTG  
 CAGTATTACTGCAGT**AG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001007705
<b>Insert Size:</b>	1278 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_001007705.1</a></u> , <u><a href="#">NP_001007706.1</a></u>
<b>RefSeq Size:</b>	3274 bp
<b>RefSeq ORF:</b>	1278 bp
<b>Locus ID:</b>	314399
<b>Cytogenetics:</b>	6q32