

## Product datasheet for RN208357

### Wwtr1 (NM\_001024869) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Wwtr1 (NM\_001024869) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Wwtr1  
 Synonyms: MGC116096  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN208357 representing NM\_001024869  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAATCCGTCTCGGTGCCCATCCGCTCCCGCCAGGGCAACAAGTCATCCACGTCACGCAGGACC  
 TCGACACGGACCTCGAAGCCCTTTCAACTCTGTCATGAATCCCAAGCCAGCTCGTGCCGAAAAAGAT  
 CCTCCCGAGTCTTCTTTAAGGAGCCGATTCCGGCTCGCACTCGCGCCAGTCCAGCACCGACTCATCG  
 GCGGCCACCCCGGGCTCGACTAGCTGGCGGCGCGCAGCACGTCGCTCGCACTCGTCCGCCATCCC  
 TGCAGCTAGGCACCGGTGCGGGCGCCGCTGGAGGCCCTGCACAGCAGCATGCACATCTCCGCCAGCAGTC  
 CTATGACGTGACCGACGAGCTGCCGTTGCCCCCGGGTGGGAGATGACCTTACGGCCACTGGCCAGAGA  
 TATTTCTTAATCACATAGAAAAATCACCATGGCAAGACCCTAGGAAGGTGATGAATCAGCCTCTGA  
 ATCATGTGAACCTCCACCCACCATCACTTCCACATCGGTGCCACAGAGGTCCATGGCAGTGTCCCAGCC  
 CAATCTTGGATGAATCACCAACACCAGCAAGTCGTGGCCACTAGCCTGAGTCCACAGAACCACCCGGCT  
 CAGAACCACCCACGGGGCTCATGAGTGTGCCAATGCACTCACACGACGAGCAGCAGCAGCAGAAAAC  
 TGCGGCTTCAGAGGATCCAGATGGAGAGAGAGAGGATCAGGATGCGTCAAGAGGAGCTCATGAGGCAGGA  
 AGCTGCTCTGCGGACAGCTCCCATGGAACCAGAGACCATGGCCCTGTCAACACGCCTGCCATGAAC  
 ACAGATATGAGATCTGTACCAACAGTACTCAGATCCTTTCTCAATGGAGGGCCCTATCATTCACGGG  
 AGCAGAGCACAGACAGCGGCTGGGTTAGGATGTTACAGTGTCCCTACAACCTCCAGAAGACTTCTCAG  
 CAACATGGATGAGATGGACACAGGTGAAAATTCGGGTGAGACACCCATGACCGTCAATCCCAGCAGACC  
 CGTTCCTGATTTCTGGACTGCCTCCAGGAACAAATGTTGACCTCGGGACTTTGGAGTCTGAAGATC  
 TGATCCCCCTCTCAATGATGTAGAGTCTGCTCTGAACAAAAGCGAGCCCTTCTCACCTGGCTG**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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|                               |   |
|-------------------------------|---|
| <b>ACCN:</b>                  | NM_001024869  |
| <b>Insert Size:</b>           | 1188 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>NM_001024869.1, NP_001020040.1</u>   |
| <b>RefSeq Size:</b>           | 1552 bp   |
| <b>RefSeq ORF:</b>            | 1188 bp   |
| <b>Locus ID:</b>              | 295062  |
| <b>Cytogenetics:</b>          | 2q26  |