

Product datasheet for **MC201473**

Wwtr1 (NM_133784) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Wwtr1 (NM_133784) Mouse Untagged Clone
Tag: Tag Free
Symbol: Wwtr1
Synonyms: 2310058J06Rik; 2610021I22Rik; C78399; TA; Taz
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC014727 sequence for NM_133784
 GTTTGCTTCAAACCTTTGTTTATGGGACAGTCCGGGAGCCGCGCGCTGCGCTCGTCTACGTCTTCTCTG
 TCGCCTCCTCGCGCAGTGGGAGCGCCGAGCCGGTTCGGGGATGTAAGAGGATAAGCCTTCGGCTGCT
 GGGAAATCCGCTCGGGATCTGCCAGCCGGACCGGTTCCAGCTCGTCAGTTCGGGAGCGCCAGGCTTG
 GCTTCCCCGAGTCCCCAGAAAGATGAATCCGTCCTCGGTGCCCATCCGCTCCCGCCGCGCCAGGGCAGCAA
 GTCATCCACGTACGCAGGACCTGGACACCGACCTCGAAGCCCTTTCAACTCTGTATGAACCCCAAGC
 CCAGCTCATGGCGGAAAAAGATCCTCCCGGAGTCTTCTTTAAGGAGCCCGATTCCGGCTCGCACTCGCG
 CCAATCCAGCACAGACTCATCAGGCGGCCACCCGGGGCCTCGACTAGCTGGCGGCGCGCAGCACGTCCGC
 TCGCACTCGTCCCGCATCCCTGCAGCTGGGCACCGGTGCGGGAGCCGCTGGAGGCCCTGCACAGCAGC
 ATGCACATCTCCGCCAGCAGTCTATGACGTGACCGACGAGCTGCCGTTGCCCCCGGGTGGGAGATGAC
 CTTACGCGCCACTGGCCAGAGATACTTCTTAATCACATAGAGAAAATCACCATGGCAAGACCCCAAGG
 AAGGTGATGAATCAGCCTCTGAATCATGTGAACCTCCACCGTCCATCACTTCCACCTCGGTGCCACAGA
 GGTCCATGGCAGTGTCCAGCCGAATCTCGCAATGAATACCAACACCAGCAAGTCGTGGCCACTAGCCT
 GAGTCCACAGAACCACCCGACTCAGAACCAACCCACAGGGCTCATGAGTGTGCCAATGCACTGACCACT
 CAGCAGCAGCAGCAGCAAACTGCGGCTTCAGAGGATCCAGATGGAGAGAGAGAGGATTAGGATGCGTC
 AAGAGGAGCTCATGAGGCAGGAAGCTGCCCTTGCCGACAGCTCCCCATGGAAACCGAGACCATGGCCCC
 TGTCAACACGCCTGCCATGAGCACAGATATGAGATCTGTACCAACAGTAGCTCAGATCCTTTCTCAAT
 GGAGGGCCCTATCATTACGGGAGCAGAGCACAGACAGTGGCCTGGGGTTAGGGTGTACAGTGTCCCCA
 CAACTCCAGAAGACTTCTCAGCAACATGGACGAGATGGATAACAGGTGAAAATTCGGTCCAGACACCCAT
 GACCGTCAATCCCAGCAGACCCGCTTCCCTGATTTCTGGACTGCCTCCAGGAACAAATGTTGACCTC
 GGGACTTTGGAGTCTGAAGATCTGATCCCTCTTCAATGATGTAGAGTCTGCTCTGAACAAAAGCGAGC
 CCTTTCTAACCTGGCTGTAATCACTACTGTTGTAACGTGATGCAGCTGTGAGCTGACGCGCTCTTGGGC
 CTTGCGGACCAAGTGTGAGGCAGAGCGGGCCTGCAGCTGCACCAGTTCTGCCTTTGTACTCACACTCC
 TTGTCCGTGTGGCCACTTAATCATTGCCTGGTGTGATTCGCAGGAACCTGCGTTACACAGAAATAAATC
 TGTCATTTTCAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI



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ACCN:	NM_133784
Insert Size:	1188 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).
Components:	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).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.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.
RefSeq:	BC014727 , AAH14727
RefSeq Size:	1641 bp
RefSeq ORF:	1188 bp
Locus ID:	97064
UniProt ID:	Q9EPK5
Cytogenetics:	3 D
Gene Summary:	<p>This gene encodes a binding protein of the 14-3-3 family of proteins that regulate cell cycle progression, differentiation and apoptosis. The encoded protein is a transcriptional co-activator that binds to the PPXY motif present on transcription factors. The gene product contains a WW domain and, in the C-terminus, a conserved PDZ-binding motif. This gene is distinct from the gene encoding tafazzin. Both genes share the gene symbol Taz. Multiple transcript variants encoding different isoforms have been described. [provided by RefSeq, Mar 2010]</p> <p>Transcript Variant: This variant (2) differs in the 5' UTR, lacks a portion of the 5' coding region, and initiates translation at a downstream start codon, compared to variant 1. The encoded isoform (2) has a shorter N-terminus, compared to isoform 1.</p>