

Product datasheet for **MC200001**

Wwtr1 (BC004640) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Wwtr1 (BC004640) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Wwtr1
Synonyms:	TAZ
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC004640
 GTCCGGGAGCCGCGGGCGGCTGCGCTCGTCTACGTCTTCTCTGTGCGCTCCTCGCGCAGTGGGAGCGCCCG
 AGGCCGGTTCGGGGATGTAAGAGGATAAGCCTTCGGCTGCTGGGAATCCGCTCGGGATCTGCCCGGGAC
 CGGGTTCAGCTCGTCAGTTCGGGAGGCCGCCAGGCTTGCTTCCCCGAGTCCCCAGAAAGATGAATCCG
 TCCTCGGTGCCCCATCCGCTCCCGCCGCCAGGGCAGCAAGTCATCCACGTCACGCAGGACCTGGACACCG
 ACCTCGAAGCCCTCTTCAACTCTGTGATGAACCCCAAGCCAGCTCATGGCGGAAAAAGATCCTCCCGGA
 GTCCTTCTTTAAGGAGCCCGATTCCGGCTCGCACTCGCGCAATCCAGCACAGACTCATCAGGCGGCCAC
 CCGGGGCTCGACTAGCTGGCGGCGCGCAGCACGTCGGCTCGCACTCGTCCCGCATCCCTGCAGCTGG
 GCACCGGTGCGGGAGCCGCTGGAGGCCCTGCACAGCAGCATGCACATCTCCGCCAGCAGTCTATGACGT
 GACCGACGAGCTGCCGTTGCCCGGGTGGGAGATGACCTTCACGGCCACTGGCCAGAGATACTTCCTT
 AATCACATAGAGAAAATCACCACATGGCAAGACCCAGGAAGGTGATGAATCAGCCTCTGAATCATGTGA
 ACCTCCACCCGTCATCACTTCCACCTCGGTGCCACAGAGGTCCATGGCAGTGTCCAGCCGAATCTCGC
 AATGAATCACCAACACCAGCAAGTCGTGGCCACTAGCCTGAGTCCACAGAACCACCCGACTCAGAACCA
 CCCACAGGGCTCATGAGTGTGCCAATGCACTGACCACTCAGCAGCAGCAGCAGCAAAGTCCGGCTTC
 AGAGGATCCAGATGGAGAGAGAGAGGATTAGGATGCGTCAAGAGGAGCTCATGAGGCAGGAAGTCCCT
 CTGCCGACAGTCCCATGGAAACCGAGACCATGGCCCTGTCAACACGCTGCCATGAGCACAGATATG
 AGATCTGTCACCAACAGTAGCTCAGATCCTTTCTCAATGGAGGGCCCTATCATTACGGGAGCAGAGCA
 CAGACAGTGGCCTGGGGTTAGGGTGTACAGTGTCCCCACAACCCAGAAAGACTTCCAGCAACATGGA
 CGAGATGGATACAGGTGAAAATTCGGTCAGACACCCATGACCGTCAATCCCGAGCAGACCCGCTTCCCT
 GATTTCCCTGGACTGCCTTCCAGGAACAAATGTTGACCTCGGACTTTGGAGTCTGAAGATCTGATCCCTC
 TCTTCAATGATGTAGAGTCTGCTCTGAACAAAAGCGAGCCCTTTTCAACCTGGCTGTAATCACTACTGTT
 GTAACGTGATGCAGTGTGAGCTGACGCGCTTGGGCTTGGCGACCAAGTGTGAGGCAGAGCGGGC
 CTGCAGCTGCACCAGTCTGCCTTTGTACTCACACTCCTTGTCCGTGTGGCCACTTAATCATTGCCTGG
 TGTTGATTCGAGGAAGTTCGTTACACAGAAATAAATACTCTCTTTTCATTTTCAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI



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ACCN:	BC004640
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:	BC004640 , AAH04640
RefSeq Size:	1610 bp
RefSeq ORF:	1188 bp
Locus ID:	97064
Cytogenetics:	3 D
Gene Summary:	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]