

## Product datasheet for **MC221663**

### Vwa2 (NM\_172840) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Vwa2 (NM_172840) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vwa2
Synonyms:	Amaco
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC221663 representing NM\_172840  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGCCTCCACTTCTGCTTCTACCAGCCATCTACATGCTCCTGTTCTTCAGAGTGTCCCGACCATCTCTC  
 TTCAGGAAGTGCATGTGAACCGGAGACCATGGGGAAGATCGCTGTGCCAGCAAATTAATGTGGTGCTC  
 AGCCGCGTTCGACATCCTGTTTCTGTTAGATGGCTCTCACAGCATCGGGAAGGGGAGCTTCGAGAGGTCC  
 AAGCGCTTCGCCATCGCTGCCTGTGATGCCCTGGACATCAGCCCTGGCAGGGTCAGAGTCGGAGCCTTGC  
 AGTTTGGTTCCACTCCTCATCTGGAATCCCTTGGACTCCTTCTCAACTCGACAGGAAGTGAAGGAAAG  
 CATCAAGGGGATAGTTTTCAAAGGTGGGCGCACCGAGACGGGCCAGCCCTGAAACGCCTGAGCAGAGGG  
 TTCGCCGAGGCAGAAATGGCTCTGTGCCCCAGATTCTTATCATCGTCACGGATGGCAAGTCCCAGGGGC  
 CCGTGGCTCTCCCGCTAAGCAGCTGAGAGAAAGGGGCATCGTCGTGTTGCCGTAGGAGTCCGTTTTCC  
 CAGGTGGGACGAGCTGCTCACGTGGCCAGTGAGCCGAAGGACCGGCATGTGCTGTTGGCTGAGCAAGTG  
 GAGGATGCCACCAATGGCCCTCCTCAGCACCCCTCAGCAGCTCCGCACTCTGCACCCTGCTGATCCAGACT  
 GCAGGGTGAACCTCATCCCTGTGAGCGGAGGACGCTGGAGACCGTCAGGAGCTCGCTGGCAATGCCTT  
 GTGCTGGAGAGGATCAAGGCAAGCAGACACTGTGCTGGCTCTGCCCTGTCCCTTCTACAGCTGGAAGAGA  
 GTGTTCCAGACACACCCTGCCAACTGCTACAGAACCATCTGTCCAGGCCCTGTGACTCCAGCCCTGCC  
 AAAATGGAGGCACGTGCATTCCAGAAGGTGTGGATAGGTACCCTGTCTCTGCCACTGGCATTCCGAGG  
 GGAAGTCAACTGTGCCCCGAAGCTGAGCCTGGAATGCAGAATCGATGTCTCTTCTGCTGGACAGTTCT  
 GCAGGCACCACATTGGGGGGCTCCGGAGGGCCAAGGCCTTTGTCAAGCGCTTTGTGCAGGCCGCTCGG  
 GAGTACCAGCATGTGCCGGACCTGATCAGGAGCCTTGACAGCATTCCCTTCAGCGGTGGCCCGACCCTA  
 ACCGGGAGTGCCTTGCTCCAGGTGGCAGAGCACGGCTTTGGGAGTGCCAGCAGGACTGGTCAGGACAGGC  
 CACGCAGAGTAGTAGTCTGCTCACTGAATCACGCTCCAGGATGAGGTGTCTGGCCAGCAGCTCACGC  
 AAGGGCTCGGGAGCTACTCCTCTGGGCGTGGCAGTGAGATCCTGCAGGCGGAGCTGGTGAAGTACC  
 GGTAGCCCGAAGCATGTGATGGTCCACACAGACCCTCAGGACCTGTTAGCCAAATCCCAGAGCTGCAGA  
 GGAGGCTATGCAGCCAGCCAGGCCAGGCTGCCAGGCACAGTCACTGGACCTGGTCTTCTGTTGGATGC  
 CTCTGCCTCTGTGGGACGTGAGAACTTTGCCAAATGCAGAGCTTCATCAGGAAATGCACCCTCCGTTT  
 GATGTGAATCCTGATGTGACACAGGTTGGCCTGGTGGTATATGGCAGCCGGGTGCAGACTGCCTTCGGC  
 TAGACACCATCCACCCGGGCTGCCGTGTGCGGGCCATGAGCCAGGCTCCCTACCTAGGGGGTGTGGG  
 TTCTGCTGGTACAGCCTTGTGCACATTGAGGACAAGGTGATGACGGTCCAGAGGGGTGCCCGCCCGGT  
 GTCCCAAGGCCGTGGTGTGCTCACAGGCGGGAGTGGGGCAGAAGATGCAGCTGTCCCTGCCAGAAAGC  
 TGAGAGGCAATGGCATCTCAGTCTTGGTATGAGCGTGGGAGCCGCTCCTCAGGGAGGCAGTACGGAGGCT  
 TGCCGGTCCACCGGACTCCCTGATCCATGTGGCAGCTTACACAGACCTTCCGTACCATCAGGACATGCTC  
 ATCGAGTGGCTATGTAGAGAAGCCAGGCTGCCAGTCAACCTCTGCAAGCCGAGCCATGCATGAATGAAG  
 GCACCTGTGTCTGAAGAACGGCAGTTACCGATGCGAGTGCCGGGGTGGCTGGGAAGGCCCCACTGTGA  
 GAACCCGATCTTGAGAGGAGATGCCCCATGGCACGTAGCTTCCACCAAGAGCCTGCAGGACTACAAGGG  
 CCAACCCCTCGCAGCAAGCTCCAAGCATCTTAGAATCGGAAAGGCCCTGTCTCCGCCAAG**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul  
**ACCN:** NM\_172840  
**Insert Size:** 2376 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>	<a href="#">NM_172840.2</a> , <a href="#">NP_766428.2</a>
<b>RefSeq Size:</b>	3885 bp
<b>RefSeq ORF:</b>	2376 bp
<b>Locus ID:</b>	240675
<b>UniProt ID:</b>	<a href="#">Q70UZ7</a>
<b>Cytogenetics:</b>	19 D2