

## Product datasheet for **MC205978**

### **Vwa1 (NM\_147776) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Vwa1 (NM_147776) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vwa1
Synonyms:	4932416A11Rik; WARP
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC036166  
 CAAGAGCCCGCCACTCTAGGCGCGATGCTGTTCTGGACTGCGTTTCAGCATGGCTTTGAGTCTGCGGTTGG  
 CATTGGCGCGGAGCAGCATAGAGCGCGGTTCCACAGCATCAGACCCCGAGGGGACCTGTTGTTCTCTGTT  
 GGACAGCTCAGCCAGCGTGTCACTATAGATTCTCAAGATTTCGGGAATTTGTGGGGCAGCTGGTGGCT  
 ACGATGTCTTTCCGACCCGGGGCTCTGCGTGTAGTCTGGTGCACGTGGGCAGCCAGCCTCACACAGAGT  
 TTACTTTTGACCACTACAGTTACAGGCCAGGCTATACAGGATGCCATCCGTGTTGCACCCCAACGTATGGG  
 TGATACCAACACAGGCCGTCAGTGGCTTATGCCAAAGAACAATTTGTTTGTGCTGAGGAAGCAGGTGCCCGG  
 CCAGGGGTTCCCAAGGTGCTGGTGTGGGTGACAGATGGTGGCTCCAGCGACCCCGTGGGCCCCCTATGC  
 AGGAGCTCAAGGACCTGGGTGTACCATCTTCATTGTGTCAGCACTGGCCGAGGCAACCTGTTGGAGCTGTT  
 GGCAGCTGCCTCGGCTCCTGCCGAGAAGCACCTACACTTTGTGGATGTGGATGATCTTCTATCATTGCC  
 CGGGAGCTGCGGGGCTCCATAACTGATGCGATGCAGCCACAACAGCTTCATGCCTCGGAGTTCTGTCCA  
 GTGGCTTCCGCTGTCTGGCCGCCCTGCTGACAGCGGACTCTGGTTACTACGTGCTGGAATTGGTACC  
 TAGCGGCAAACTGGCAACCACAAGACGCCAACAGCTGCCCGGGAATGCTACCAGCTGGACCTGGACAGAT  
 CTCGACCCGGACACAGACTATGAAGTACTACTGCTGCCTGAGTCCAACGTGCACCTCCTGAGGCCGACG  
 ACGTGCAGTACGCACACTGCAAGAGGAGCGCGGCCAGAACGCATCGTATCTCGCATGCGAGGCCGCG  
 CAGCCTCCGCGTAAGCTGGGCCCCCGCGCTTGGCCCGGACTCCGCTCTCGGCTACCATGTACAGCTCGGA  
 CCTCTGCAGGGCGGGTCCCTAGAGCGCGTGGAGGTGCCAGCAGGCCAGAACAGCACTACCGTCCAGGGCC  
 TGACGCCCTGCACCACCTACCTGGTACTGTGACTGCCGCTTCCGCTCCGGCCGCCAGAGGGCGCTGTC  
 GGTAAGGCCTGTACGGCCTCTGGCGCGCGGACCCGTGCTCCGCAGTCCATGCGGCCGGAGGCTGGACCG  
 CGGGAGCCCTGAAGTGCCTGCCTGCTCGTCCACCCGGGGACCCTTCCCTAGCCCGGAGAGAGAGACAC  
 TGCTGTGCTCGTGGGTTTTCTTGTGGATGGAGTCGGGTGGGGAGATGGGATGCCGGTCTGCCTTTGAC  
 CAGCGTTAATTCCTTTTCGTCGTTTTCCCACTGGTTCATCGCCGCCCTTGCCTGACTTCCGGAAACCCGGG  
 TAGCCTCACGCGCAATGGCGGTCCTCTCCGTTGCCAGTGGAGTTGAGCACACGGTGGTCTTGGGCAAC  
 TCTTGGCGAGGGATGGACAGTGTCTGAGGTGAGGTTGAGGACATAAGACCCAGGACAAGCCTTCAGGAG  
 AGGAGGCCACAGAGTTTCCAACCTGTGCCAAAGGCTGGGCCCTCTGGTGGCAGGGACTACGCATGGCTTT  
 GAGGAGCGTTCAGGACCATCCAGTCTCCTGGGCCTAGAAAGTGGGTAGGAGAAAGGAAGAGAGAC  
 TAGTGTAGACAGGATTCGCAAACTTCCCAAGGAAAGGAAAGATAGGGAGGTATGCTGGGAGGCTGAT  
 GATGTGGCATTGGTTTTTCATCAAGATGCTCCTGCCAGCCTAGAGGCCGGGATCTGTGAGGGTCACTGACTC  
 TGCCTTCTGCCAGGACCTGCACTGGGCCCTCCATCAGTGCCAAGGATGCAGTCTTTTACAGGAATGG  
 GACGAGACCTTGGCATTAGGGCCTCAGGGATAGGAGAGCCCACTATGACAGATTCTAAGGGAGCCTCC  
 TGCTTTAGTGTAGGGAGCAAGGTGTATGCAGGTGGGCTACCTCCTGCCATCACCATTACCTGGGGCAT  
 CTGACAGATACCTAAGGGTGGTCAGGAACAGGTTTCTCTCAAGTCCCTATGTAGGCCTCTCCTCTCCTC  
 TCAGAATCATTTGCCTTATCCCAAGCTTACTCCATCTTCTCCCACTAATGACCCGGACTCTAACAAACA  
 TACAGTCAGACAGACATAAACTGTGCCTGCAGTCTCATTAAAATGCTGTATTTTTTCGTCAAAAAAAAAA  
 AAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_147776

**Insert Size:** 1248 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:**

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:** [BC036166](#), [AAH36166](#)

**RefSeq Size:** 2330 bp

**RefSeq ORF:** 1248 bp

**Locus ID:** 246228

**UniProt ID:** [Q8R2Z5](#)

**Cytogenetics:** 4 E2

**Gene Summary:** Promotes matrix assembly.[UniProtKB/Swiss-Prot Function]