

## Product datasheet for **MC222419**

### Vwa7 (NM\_138582) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Vwa7 (NM_138582) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vwa7
Synonyms:	C6orf27; D17H6S56E-3; G7c; NG37
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC222419 representing NM\_138582  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCTCCCTGTGGAGGTACCCCTGTCCACCTGGGCCCCCAATACTGCTTCTGCTTCAGCTGCTGTTGC  
 CCCAACATCTGCCTTCTTCCCAACATCTGGAGCCTTCTGGCTGCCCTGGCTCTGTCACTCACCAAGA  
 CCTGACTGAGGAGGCTGCACTCAATGTCAACCCTTGTGCTCTTCTGGAGCAGCCACACCCAGGCCGACCA  
 CGCCTCCATGTAGAGGACTACAGGGGCCGACCCTCTCGCCGATGACATCTTGTCTGCTACTTTGGAC  
 CTGGGTTTTCTCCCGCGGTTCAAGGCAGCTTGTAGGAGAGGTGTCTCGTCCAATGCAGCCCAAGACTT  
 CCTGCCAGCTTCAAGAGCAACCCCGACCTGCACCTCGATGCTGAACGGCTGGTCCAGGGGCGCACTCGC  
 CTGGTGGGGGCCCTTCGGGAAACCCTGGTGGCTGCCAGAGCCCTCGAATATACATTGGCCCGCCAGCGCC  
 TAGGGGCTGCACTTCATGCCCTGCAGGATTTCTATAGCCACAGCAACTGGGTGGAGCTGGGGAGCGGCA  
 GCCACACCCTCACCTCTGGCCAAGGCAGGAGCTCTGGAGCCTGGCACAAGTGGGCGATCCTACATGC  
 TCTGACTGTGAGGGGCTGAGCTGCCCTGGGAATATGCTGGACTCGACACTGCTCACCTCTGGCTACTTCG  
 GAATGCATCCCCCAAACCTCCAGGGAAATGTAGCCATGGGGGCCATTTGACCAGAGCAGCTCCCAGCC  
 ACCCCGGGGAGGCATCAACAAGGACAGCACATCCCAAGTTTCTCCCGCACCATAAGCTGCACCTCCAG  
 GCTGCAGAAGTGGCACTCCTGGCCTCCATCGAGGCCTTCAAGCCTCCTGCGAAGCCGCTGGGCGACAAGG  
 CTTTCTCCAGGCTGTGGACATCACCCAGCTTCCAGCCTGAGCTTTGTCTGGACACCACAGGCAGTAT  
 GGGCGAGGAAATCAACGCAGCCAAGATCCAGGCTCGCCGATTGTGGAGCAGCGTCAAGGCAGCCCCATG  
 GAGCCTGTTTTCTATATCTAGTGCCCTCCACGACCCAGGTTTGGCCCCGTCTTACAACCAGCGACC  
 CGGACAGCTTTTGGCAGAAACTCAACGAGATCCATGCCCTGGGGGGTGGAGATGAGCCAGAGATGTCCCT  
 GTCTGCCCTGGAGCTAGCCCTGTTGCACACCCCTCCCTCTCTGACATCTTGTCTTCACTGATGCCCTCA  
 CCAAGGATGCTCTTCTTACCAACCGGGTGAATCCCTGACTCGGGAGAGGCGCTGCAGGGTGCATTTTC  
 TAGTAACTGAAGACCCATCGAGGACTGGGGTTCGACGACGGCGAGAGGCCTTGTCTCCTCTGCGTTTTGA  
 ACCATATGAAGCAATAGCCCGGGCATCAGGGGAGAGGTGATCTTACCACAAAGACCAGTACATCCAGGAT  
 GTGGCTGCCATTGTTGGGAGAGCATGGCTGGTCTGGTACTCTTCCCTGGATCCCCCTGTCTTACC  
 CTGGGGAGCCGTGTGTGTTTTCTGTGGACAGTCTGCTCTGGCAGGTCACAGTCCGGATGCACGGGGACAT  
 CAGTAGCTTCTGGATCAAGAGCCCTGCAGGGGTGCCAGGGCCAGAGGAGGCATAGGTCCTCTGGGT  
 CACACTCGTCGCTTTGGCAATTCTGGACGGTGCATGACTGACCTCCTCGGACAGGGACTTGGGAGA  
 TCCAGGTAGCAGCTGCGGGAACCCCGGGTGGAGTACAAGCCAGACCTCTCTGGACTTCTCTTTCA  
 TTTCCGGTATCTCTGTGGAGGATGGACCCACCCTGGCCTCTACCCCTGACTCAGCCAGTTGCAGGTCTC  
 CAGACCCAGCTGCTGGTAGAAGTGACAGGGCTCACCTCTAGACAGAAGCTTGTGGGTGGCCAGCCACAGT  
 TTTCCCATGTTGTCTTGAAGGGTCCCAGAGGGCACTCAGCTGGGCCGGGTGTCTTGGAGCCCGTGGG  
 ACCCCCGTTTCGAGGCCTCCTTGTCTCTCTACCCACACTGCTGTGAGTCTTCTCCCTTCTCC  
 CTGGAGCTGGTCGGCCAGGGTGGAGGGGAGAGAGCCTGCGGAGGACTGCGCCCCAGCCTTGCAGTGTGG  
 CCCCCTGCTTCTGGAGCTGAGTGGCCCTCCAGATTTCTTACTCCGGGAGCAAGGCCCTCTCAGCCT  
 CCACATCGTCAGCTTCTCTGGCCCCAGGATCTGATCTTAGGACATCGGTGAACCTAGCTTCTCCCTC  
 ACCTCAAACCTCTCCAGGGCTCGCTGGGACTGAATGAGTCTGCCTGGGACGCCTGTGGCTAGAGGTCC  
 CAGATTACGAGCCCTGACAGTGTGGTGTGACTGTGACTGCAGCAGGTCAGGGAGCCAGCCAGGT  
 GCCCCCAACCATGCCTTCTCCGGCTGCTGGTGTGGCCAGTCTCGAAGGACCAGCTGGACGGCCCT  
 GCCCACTGTGCTGCCCTGTGCTGCCCCGGTCAAGCCCTGCCTTGTCTTCCACTTTGGTACTCAGG  
 GCAGAGCTGGGGAGGGATGGCAGGCAAGCCTGGTGGGAACAGTTGGAGGGTGTGTTCTCTGCTAGG  
 CTGCACTTCTGGTAA

**ACGGT**ACGGCGCCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_138582

<b>Insert Size:</b>	2676 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><a href="#">NM_138582.1</a></u> , <u><a href="#">NP_613048.1</a></u>
<b>RefSeq Size:</b>	4313 bp
<b>RefSeq ORF:</b>	2676 bp
<b>Locus ID:</b>	27762
<b>UniProt ID:</b>	<u><a href="#">Q9JHA8</a></u>
<b>Cytogenetics:</b>	17 18.55 cM