

## Product datasheet for **MC219587**

### Vwa5b2 (NM\_182636) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Vwa5b2 (NM_182636) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vwa5b2
Synonyms:	BB182430; EG328644; Gm931; Gm1738
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC219587 representing NM\_182636  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCCTGGCCTGTACTGCCCCACCAGCTGGACGCCGCTGCCGCTCACCGACTCCTGCGTCCGGCCATG  
 CCAAGGGACCCTGCCTCAGCCTGCGTGCCCGGCTTACCTACCACAACCCACAGCCCCAGCCGGTGAAGG  
 CGTGTTCGTGTACCCTCTGGCTGAGGCGGAGGTGGTATCTGGCTTCGAGGCCGAGCGGCCGGACGGCGC  
 GTCTCCTTCCAGTTGCATAGCCGGCGCCGATCACAGGCCGCTGCTGTCGCGCTCTGGGCCGGGACTAG  
 GGACCTTACACCCCGCCGCTGCGCACAGGGTCATCTTGTCTTGAATCTGGCCCAAGCCCGTCCACACT  
 GGTGTTGCCCACTGGCCTTGTGGCTGCAGCTGGTACCATGACAGTGACCCTGTGCAGCAGCCGGGAGTTG  
 CCCTCCAGGCCTGATGGGGTATGCATGTGCCCTGCCACTGTGTTACCCCACTGGCCAGCCAAACC  
 TGCCAGGGTCCCCAGGTCTCCGGGCTCTGTGACGACAGCCCCACCAGCTGCTTCGGGGTAGGCAGCCC  
 TGAGGAGGAAAGGCCGACCTGGGAGCAACCAACTGCCACTCCGGACGTGTTCTCAGGCCCTGCCGCTGT  
 CCTGCTCCGTATACCTTCTCTTTTCGAGATGCTAGTGACCGGACCATGTCTGTTGGCAGGCCCTGGAGAGCC  
 CCTCTCATGCTCTGCGTGCAGATGCCCTCCCTCATGCCAGCTCTGCAGCAACTATCCGTGTACCCTGGC  
 AGAGGGCCACCAGTGTGATCGGGCCTTGGAGATCCTCTTGACCCCAAGTGAAGCCCATGAGCCCACTTG  
 ATGCTGGAGACTGGCAGCTTGAAGTTCAGCAGAATATGAGGCCCAAGTGAAGGGCCCGCCATGACTTCCAGA  
 GGTTGCAGCAAAGAGACAGTGGTGGGAAACGGCAGGTCTGGTTCCTGCAGCGACGGTTCATAAAGGACAT  
 CTTGCTGAACCTGTGCTGGTGTGAACCTTCTGCCAGACCTGAGCTCCAAGCCTGGACACCTGAATGCA  
 GCTACCCGGGAGCTCCTCTTCTGTTAGATGGCAGTGGTGCAGGACACAAGGATGCCATTGTTTTGGCTG  
 TAAAATCCCTCCAGCTCAGACTTAGTCAACCTAGCCATATTTGGGACATTGGTACAGCCACTCTTCCC  
 AGAGAGCCGGCCTTGCAGTGATGACACTGTGCAGCTGATCTGCGAGAGCATCGAGACTCTCCAGACTGTG  
 AATGGTCCCCCTGATATGCTGGCTGTATTGGATTGGGCCTTAGGGCAGCCCCAGCACAGGGCCTACCCTC  
 GACAGATGTTCTGATCACTGCTGCCTCGCCAACGGCTGCCACCCTCACCAAGCCCTGGAGTTTATGAG  
 GTGGCACAGAGGGGACGAGGTGCTTCTCCTTTCGATTGGCACCTGCCTGCCGCGAGCTGCTCCATGAC  
 TTGTCTGTCTCAGCAGAGGACAGGCTTACTTCTGAGGCCCGGGGAGAGACTTCAGCCCAAGCTGGTAC  
 AGGCTCTGCGGAAGGCACTGGAACCTGCTTGTGAGTGACATCTCTGTGGACTGGTTGTGCCTGATGCTGT  
 GGAGGCACTGCTGACACCCCGGAGATCCAGCTCTTACCCTGGGGACCAGCTGCTTGGCTACTGCTCG  
 CTTTTAGGGTGGATGGCTTCCGGTCCCATGCTCTAGGGGTAGGACTGGGCTGGGGTATCCAGGGCGGGC  
 CTGGAGGGCGGAAGTCTTGTATCTTACCCTGCTCTTTGCTAAGAATCCT**ATAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_182636
- Insert Size:** 1809 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:** [NM\\_182636.4](#), [NP\\_872574.2](#)

**RefSeq Size:** 2401 bp

**RefSeq ORF:** 1809 bp

**Locus ID:** 328643

**UniProt ID:** [Q3UR50](#)

**Cytogenetics:** 16 B1