

Product datasheet for **MC224077**

Vwa5b2 (NM_001144953) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vwa5b2 (NM_001144953) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vwa5b2
Synonyms:	BB182430; EG328644; Gm931; Gm1738
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC224077 representing NM_001144953 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGGCCTGTACTGCCCCACCAGCTGGACGCCGCTGCCGCTCACCGACTCCTGCGTCCGGGCTATG
CCAAGGGACCCTGCCTCAGCCTGCGTGCCCGGCTTACCTACCACAACCCACAGCCCCAGCCGGTGAAGG
CGTGTTCTGTACCTCTGGCTGAGGCGGAGGTGGTATCTGGCTTCGAGGCCGAGGCGGCCGACGGCGC
GTCTCCTCCAGTTGCATAGCCGGCGCCGATCACAGGCCGCTGCTGTCGCGCTCTGGGCCCGGGACTAG
GGACCTCTACACCCCGCCGCTGCGCACAGGGTCATCTTGTCTTGAATCTGCCCCAAGCCCGGTCCACACT
GGTGTTGCCCACTGGCCTTGTGGCTGCAGCTGGTACCATGACAGTGACCTGTGCAGCAGCCGGGAGTTG
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GCTACCCGGGAGCTCCTCTTCTGTTAGATGGCAGTGGTGCAGGACACAAGGATGCCATTGTTTTGGCTG
TAAATCCCTCCAGCTCAGACTCTAGTCAACCTAGCCATATTTGGGACATTGGTACAGCCACTCTTCCC
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GACAGATGTTCTGATCACTGCTGCCTCGCCAACGGCTGCCACCACTACCAAGCCCTGGAGTTTATGAG
GTGGCACAGAGGGGCAGCCAGGTCTTCTCTTTCATTGGCACCTGCCTGCCGCCAGCTGCTCCATGAC



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TTGTCTGTCTCAGCAGAGGACAGGCTTACTTCCTGAGGCCCGGGGAGAGACTTCAGCCCAAGCTGGTAC
 AGGCTCTGCGGAAGGCACTGGAACCTGCTTTGAGTGACATCTCTGTGGACTGGTTTGTGCCTGATGCTGT
 GGAGGCACTGCTGACACCCCGGGAGATCCAGCTCTCTACCCTGGGGACCAGTGCTTGGCTACTGCTCG
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 GGCGCATCTTCCAGTCTCATACATCCGGGAGCAGTATGTGCTTACCCACTGCTCTGCCAGCCCTGAGCC
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 GCGCGCACCCCTCTCTAGATGCAATACCAGATGGATTAGGCCCTGAGCCAGGACAACAGCTGGGTGAGG
 GCCTCGATGATTAGGAAACCTGCTCTCCCGAGCCCTTGGACTGGGATATGTTGATGGAACCATCTTT
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 GAAACCAGGGCTGAGCAGGGCAGAGTCAGAAGGTCCTGGCTCAGAGCCATTAGACAAGCAAGGTGAGCT
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 GCAGGTGTGGAGTTCAGATCCAGCTGAGCTCTCAGGCATGTCTGCCTCTCAAGACCAGCTAGCTGCCGT
 CCTCTGTCCACAGCAGTCCACTCTAAAGGACATCAGGGAGGCTGTTCTGCAGGTGCCTGGGACCTGGACC
 TAAATGACAACTCCAAGTCAGCATTGGGGAGCCCATATCTCCTACTGGAGATCATCATGGCTTGGCCCA
 CCAGCCTCCAGCCTCTTCCAGGCTCAGCCTGGGTGCTCATCGAAGACTCTGCAGCTCCAATAAGGGCCAG
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 GCTCCTTCCGCTGGATGAACCTTCTGTGCTGTGTGATTCTCAAGAAGCCTGTGTGAGCCTC
 GCCCTTTGCCGACACCGTGCCAGCCTCAGCCCCACCTCAGCATCATCTCCTTGGGCATTCTGAGCCCT
 GGTATTGGCCAAGGTGACAGTGCCACAGCCTCTGCAGCCAGTCCCCAGCTCAGGTTCTGAGGGTCCAG
 GCCAGGTAGACAGTGGGAGGGGCTCAGATACTAGGCCTCAGAAGGAATGGAAGGCAGGACAGCTCTGA
 TCTTCGTGGGCGCACTTGGGCCACAGCTGTGGCCTGGCGTGGTGAACACCGCTGTGCAGCTGCCTTT
 GCGGAGTGGGAACTGACAGCTTCAAAGCTGATTGCTGGCTGAGAGCCCAACACCTGCCAGACGGACTTG
 ATCTGACTGCTCTAAAGCTGCTGCCCGGGGCTCTTTCTGTTACTGCGACACTGGGACCAGAATCTGCA
 GCTACACTTGCTGTGTTACAGCCCTTCAATGTGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001144953
Insert Size:	3747 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_001144953.1, NP_001138425.1

RefSeq Size: 4548 bp

RefSeq ORF: 3747 bp

Locus ID: 328643

UniProt ID: Q3UR50

Cytogenetics: 16 B1