

## Product datasheet for MC223751

### Vwa3a (NM\_177697) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Vwa3a (NM_177697) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vwa3a
Synonyms:	E030013G06Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC223751 representing NM_177697 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGAAGAAATGCAGATGGAGCATGGACAGAAACACTGACAGAGATCCGCAGAAGCAAGAGAACAAGAAGA  
CCATGAATGACCTCGCCAAACCTCACAGGATGGATTGCTGGTTACACATGTTAACAGACCCAGGACTT  
ACTGCAGCTGCAGGGACGTGAGACCCAGACGTCGGCTCTGGAAGACTCTGAAGACTGGCTTGCAATGCAC  
AGTTTAAAGTTCGAGAAGCTCACCTTGGCTGACTTGATAAGCCAGGGCACAGTTGAGCTGGAGGATTGTA  
ACAATGCTGTGCCAAAGTGCATTTCCACCCAGACCATCCACCACTTCAAGTCAAGGCTTTCTGCACAC  
TATTGAACTCTATCAGCAGAGGATGCGGTGGCTCACAGAGAACAGCAAGAAGGCATTTGGCCTCATCAAG  
GGATCAAGAGTGGGCTCCTCATAGATTCTCGCAGGTCAGCAGCGGCTCTCAGACAAAGGAATTCAAA  
ATGACCTCACAGGTCTCATTGATGAGCAGTTGAGCCTCAAGGAAAAGCTGTATGTCCTGTCCTTCGGTGT  
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GCCAAAGGCGGTTACCACTCTCTTGCCTAAACCTCCAAAACACGAGGCTCCTCTCACCATCAAGTTCC  
CAGACCTGGACAAGACTTCTGCAGAGTGGCTGAAGATCAATGGTCTAAAAGCCAAGAAGTAAAGTCTTTA  
TCAGTTCTGGCACCCAACGCCTTAATCTGTGGAAGAATTTGTGCCATTCTCCAGAAAACAGTAGCA  
GCTACTATCCATGAGAAAGCAATGGTACAATTTGAATGGCATGATGGAACAGTGAAGAATATCCATGTGG  
ACCCACCCGTCCTTTTGTAGTACCAAGAAGCAACTGGGGAAAGCTGTGCAGATATATGAGCATCGGCTCCA  
GTGGCTCTCCCTGACCAGCAGAAGAATCTGGGGCACCGTCTGTCAAAGAAGGGTGGTTATATTGCTGGAT  
GTCTCGGTGACCAATTCATGTACATTATTCATATCCAGCACTCCCTGCGACTACTGCTAGAGGAGCAGC



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TGTCCAACAAAGACTACTTCAACATCATCGCGTTTGAAGCACGATTGAGAGCTGGAGGCCGGAGATGGT  
 TGCTGTGAGCCATGACAACTTACAAAGAGCCTGGCGGTGGGCCCTGGGCCTGCAGTGTCAAGGAAGCAGA  
 AATGTCTCGGAGCCCTCCGGAAGGCCATAGAAGTGGATTTCAAGGACAAAAACAAACATGAGTCTCAGG  
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 GTGTGGTTCTGTGATAAGAGGTACACTCAAGGAAAATCTATTAGAAGGATTAATTCTTCCATCCAGCT  
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 GGAAACGTACATCACATGCATGGAGAAGGTGACCAGGTGCTATGTGCAGAGGCTGCACTGGCTGCTGCT  
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 TGGGCCCCCACTTGCAGTGGATAAAGACAGAGCTGTTCTACTGATTTGGGAGCAGCTGAGGAAGCACTG  
 TGCCAGGTTCAACCTGCTCAGCTTTGCAGAGGACCTACAGCTGTGGCAGGACACGCTGGTAGAAAGCACA  
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 CAGCATTAAACGAAAGCCTTCACTTTCAGGATGTGCAAGGACTGTATCTCCTGACTGATGGGAAGCCAGA  
 CACAAGCTGCAGCCTTACTCAACACTGTCCAAAGCTTCCAGAAGGAGAGAGGCGTAAAGTGCATACT  
 ATCTCTGTGACCAGCGCAGACAGAACAGCAACTGAGTTTCTGAGGGAGCTGGCTTCCCTCAGTGGGGGCC  
 GTTACCACTGCCCTGTTAGCGACAAGGCCCTCAGTGGGATTCAAGGTTTCTCACCAGAGGTTTTCATCAA  
 GGAAAGGGATCCCAAAATTGCCACTCTTTGAAGGCGATGACTTGAGGTTACTGGCTGAGGAGTTACCAGG  
 GCTAGAAATCTCCTCAAGCAAGCCAGGCTTTCAGATCCAGCTCCTGAAGAAAAATAACATGAAATCAA  
 AGGTTACTTCTGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_177697
- Insert Size:** 3447 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\\_177697.3](#), [NP\\_808365.2](#)

**RefSeq Size:** 4575 bp

**RefSeq ORF:** 3447 bp

**Locus ID:** 233813

**UniProt ID:** [Q3UUV9](#)

**Cytogenetics:** 7 F2