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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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>MC219587 representing NM_182636
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCTGGCCTGTACTGCCCCACCAGCTGGACGCCGCTGCCGCTCACCGACTCCTGCGTCCGGGCCTATG
CCAAGGGACCCTGCCTCAGCCTGCGTGCCCGGCTTACCTACCACAACCCACAGCCCCAGCCGGTGGAAGG
CGTGTTCGTGTACCCTCTGGCTGAGGCGGAGGTGGTATCTGGCTTCGAGGCCGAGGCGGCCGGACGGCGC
GTCTCCTTCCAGTTGCATAGCCGGCGCCGATCACAGGCCGCCTGCTGTCGCGCTCTGGGCCCGGGACTAG
GGACCTCTACACCCCGCCGCTGCGCACAGGGTCATCTTGTCTTGAATCTGGCCCAAGCCCGGTCCACACT
GGTGTTGCCCACTGGCCTTGTGGCTGCAGCTGGTACCATGACAGTGACCCTGTGCAGCAGCCGGGAGTTG
CCCTCCAGGCCTGATGGGGTGATGCATGTGGCCCTGCCCACTGTGTTCACCCCACTGGCCCAGCCAAACC
TGCCAGGGTCCCCCAGGTCTCCGGGGCTCTGTGACGACAGCCCCACCAGCTGCTTCGGGGTAGGCAGCCC
TGAGGAGGAAAGGCCGACCTGGGAGCAACCAACTGCCACTCCGGACGTGTTCTCAGGCCCTGCCCGCTGT
CCTGCTCCGTATACCTTCTCTTTCGAGATGCTAGTGACCGGACCATGTCTGTTGGCAGGCCTGGAGAGCC
CCTCTCATGCTCTGCGTGCAGATGCCCTCCCTCATGCCAGCTCTGCAGCAACTATCCGTGTCACCCTGGC
AGAGGGCCACCAGTGTGATCGGGCCTTGGAGATCCTCTTGCACCCCAGTGAGCCCCATCAGCCACACTTG
ATGCTGGAGACTGGCAGCTTGAGTTCAGCAGAATATGAGGCCCAAGTGAGGGCCCGCCATGACTTCCAGA
GGTTGCAGCAAAGAGACAGTGGTGGGGAACGGCAGGTCTGGTTCCTGCAGCGACGGTTCCATAAGGACAT
CTTGCTGAACCCTGTGCTGGTGCTGAACTTCTGCCCAGACCTGAGCTCCAAGCCTGGACACCTGAATGCA
GCTACCCGGGAGCTCCTCTTCCTGTTAGATGGCAGTGGTGCAGGACACAAGGATGCCATTGTTTTGGCTG
TAAAATCCCTCCCAGCTCAGACTCTAGTCAACCTAGCCATATTTGGGACATTGGTACAGCCACTCTTCCC
AGAGAGCCGGCCTTGCAGTGATGACACTGTGCAGCTGATCTGCGAGAGCATCGAGACTCTCCAGACTGTG
AATGGTCCCCCTGATATGCTGGCTGTATTGGATTGGGCCTTAGGGCAGCCCCAGCACAGGGCCTACCCTC
GACAGATGTTCCTGATCACTGCTGCCTCGCCAACGGCTGCCACCACTCACCAAGCCCTGGAGTTTATGAG
GTGGCACAGAGGGGCAGCCAGGTGCTTCTCCTTTGCATTGGCACCTGCCTGCCGCCAGCTGCTCCATGAC
TTGTCTGTCCTCAGCAGAGGACAGGCTTACTTCCTGAGGCCCGGGGAGAGACTTCAGCCCAAGCTGGTAC
AGGCTCTGCGGAAGGCACTGGAACCTGCTTTGAGTGACATCTCTGTGGACTGGTTTGTGCCTGATGCTGT
GGAGGCACTGCTGACACCCCGGGAGATCCCAGCTCTCTACCCTGGGGACCAGCTGCTTGGCTACTGCTCG
CTTTTCAGGGTGGATGGCTTCCGGTCCCATGCTCTAGGGGTAGGACTGGGCTGGGGTATCCCAGGCGGGC
CTGGAGGGCGGAAGTCCTTGTATCTTACCCGTTCCCTGTCTTTGCTAAGAATCCTATAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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).

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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

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