

Product datasheet for **RN212898**

Vwa3a (NM_001079885) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vwa3a (NM_001079885) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Vwa3a
Synonyms:	RGD1311670
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN212898 representing NM_001079885
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAGAAACACAGATGGAGCATGGACAGAACTGACAGAGATCCACAGAAGCAACTAAACCAGAAGA
 CTATGAATGACGTCACCCAAAACCTCACAGGATGGGTTGCTGGTTACCCATGTTAACCAGACCCAGGACTT
 ACTGCGGCTGCAGAGAAGTGAGACCCAGACATCAGCTCTGGAAGACTCTGAAGACTGGCTCGCAATGCAC
 AGTTTAAAGTTTGAGAACTCACCTTGGCTGACCTGATAAGCCAGGGCACGGTTGAGCTGGAGGATCAGA
 ACAATGCTGTGCCAAAGTGCATTTACCACCCAGACCATCTACCACTTTACATCAAGGCTTTCTGACAC
 TATTGAACTCTATCAGCAGAGGATGCGGTGGCTAACCGAGAACAGCAAGAAGGCATTTGGCCTCATCAAG
 GGATCAAGAGTGGGCCTCCTCATAGATTTCATCGCAGGTCAGCAGTGGCCCTCAGACCGAGGAATTCAAA
 ATGACCTCACAAGTCTCATTGATGAGCAGCTGAGCCTCAAGGAAAAGCTGTATGTCCTGACCTTTGGCGG
 CACCACCAACTTCTCTGGCCGACCCTGTGGAAGTCAGTGCCTCAACCTCCAGGAACTCAAGCTCTGG
 GTAAAGACTGCAACCCGAGGGAAGCAGCAACCTGCTACAAGCCTTGAAGAAAAGCTTCTGCTCGAAAGG
 AGCTGAACTCTCTGGTGGCCATACTGAGAAGCTGTCCAGATCAGCCATCTGAATTCCTGTCTGACTTCAT
 CCAGCAGTCCACCCTGGGACGGAGCCTCTTCATTACATAGTCACCTACAAATGTGATGATCATGTGCC
 TCTGCTATTCTGAAGAACCTCACAGATGCCCTTGGGGTCACTACCCTGCTACAGCCAGAGTCAGAGC
 TCTATACCAAGTAGGGATGGATGAGCTCCTGGCAGAAACCCACAAGGCTCAAGGCTCTTCAGCCAGCT
 GCAAGCCTGTGCCACAACAACCCATGTGAAGAGCTGCTGTCATGATCGAAGAAATTTCTACAGAGATT
 GCCAAAGGGCTTTCCACAGCTGTTGCCTAAGCCTCAAAGCATGAAGCTCCTCTCACCATCAAGTTCC
 CAGACTGGACAAGACTTCTGCAGAATGGCTGAAGATCAATGGTCTGAAAGCCAAGAAGTTAGGCCTTTA
 TCAGGTTCTGGCACCCAACGCTTCAATCCTGTGGAAGAATTTGTGCCTATTCTTCAGAAAACAGTAGGA
 GCTACTATCCACGAGAAGCAATGGTACAATTTGAGTGGCATGATGGGACAGTGAAGAACATCCATGTGG
 ACCCGCCGCTCTCTTTGAGTACCAGAAGCAGCTCGGGAAGCTGTGCAGATATATGAGAAGCGGCTCCA
 GTGGCTGTCCCTGACCAGCAGAAGATTCTGGGCACTGTCTGTCAAAGAAGGGTGGTTATACTGCTGGAC
 GTCTCGGTGACCAATTCATGTTTATTATCCATATCCAGCACTCCCTGCGACTACTGCTAGAAGAGCAAC
 TGTCACAAAGACTACTTCAACATCATCGCTTTGGAAGCACAGTTGAGAGCTGGAGGCCCGAGATGGT
 TGCTGTGAGCCATGACAACCTTCAAAGAGCCTGGCGGTGGGCCCTGGCCTGCAGTGTCAAGGAAGCAGA
 AATGTCCTCGGAGCCCTCGGGAAGGCCATAGAAGTGGATTTCAAGGACAAAACCAACATGAGTCTCAGG
 GCATCTACCTCTCACTGGGGTGTCCCTGACCAAGATGTGCACATACTCAGCGCTATGTGGCAGAGGC
 CTGTGGGGGTTGTGACCTCCAGCTAAATGTCTGTCTCTTCTATGTGGGCAACCACAGATGAACACCACG
 CCCCTGCCTGCTATGCCAGCCGTAAGTACTGACTGCTGCTGCTTCAAAGAGGTCACCCAGGCTGCCTGTG
 GTCGCTTCCACTGGTTTGGAGAGACAGGATTTATGAGAGTGTGATAGCAACGCCATCGTATCTGAGAT
 AGAAAAAGCCCTCAACTACTCCAAAAGTGTGCCTTCTTGTGGCCTCCCTGAAGAACCATTAGGAAAA
 GAGCTGCTGACTGCAGCCCTCCAGAAAGACAAGCAAGGACTCTGCAGCAAAGTCAGCCCAAGAACTCT
 ATCCTCCCAAGCCACAGCCCCCTCGGTGGCCAGAATGGTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001079885

Insert Size: 2214 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:	<ol style="list-style-type: none">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:	<u>NM_001079885.1, NP_001073354.1</u>
RefSeq Size:	2329 bp
RefSeq ORF:	2214 bp
Locus ID:	293449
UniProt ID:	<u>A1A5Q7</u>
Cytogenetics:	1q36