

Product datasheet for **RN203313**

Vwa7 (NM_212499) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vwa7 (NM_212499) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Vwa7
Synonyms:	C6orf27; G7c; NG37
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN203313 representing NM_212499
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTCCCTGTGGAGTCCCCGTGCCAGCTGGCCCCCAGTACTGCTGCTCCAGCTGCTGTTGCCCC
 CAACATCTGCCTTCTTTCCCAACATCTGGAGCCTTCTGGCTGCCCTGGCTCCATCACTACCAAGACCT
 GACTGAAGAGGCTGCACTCAATGTCACCCTTGAGCTCTTTCTGGAACAGCCACCCCCAGGCCGACCGCAC
 CTCATCTAGAGGACTACAGGGGCCGACCCTCCTCGCCGATGATATCTTTGCTGCCTACTTTGGATCAG
 GGTTCCTTCCCGGAGGTTTCAGAGCGGCTTTAGGAGAGGTGTCTCGTGCCAATGCAGCCCAAGACTTCTT
 GCCAGTTCCTCAAGAGCAACCCCGACCTGCACTTCGATGCTGAACGGCTGGTCCAGGGGCGCACTCGCCTG
 GAGGGGGCCCTTCGGAAACCTGGTGGCCGCCAGAGCACTAGAGTATACACTGGCCCGACAGCGTCTCG
 GGGCTGCACTCCATGCCCTGCAGGATTTCTATAGCCACAGCAACTGGGTAGAGCTGGGGAGCGGCAGCC
 ACACCTCACCTCCTCTGGCCAAGCGGGAACCTGGAGCCTGGCCCAAGTGGGGATCCTACCTGCTCT
 GACTGCGAGGGGCTGAGCTGCCCTGGGAACATGATGAACCTTGACAATGCTCACCTCTGGCTACTTCGGAA
 CGAATCCCCCAAACCTCCAGGGAAATGTAGCCATGGAGGTGCTTTTGACCAGAGCAGCTCCCAGCCACC
 CCGGGGAGGCATCAACAAGGACAGCACATCCCCAAGCTTCTCCCCGACCATAGGCTGCACCTCCAGGCT
 GCAGAAGTGGCACTGTTAGCTTCCATCGAGGCCCTCAGCCTCCTGCGAAGCCGCTGGGAACCAGGGGT
 TCTCCAGGCTGCTGGACATACCCCCGCTTCCAGCCTGAGCTTCGTCCTGGACACCACAGGCAGTATGGG
 CGAGGAGATCAATGCAGCCAAGATCCAGGCTCGACGCATAGTGGAGCAGCGGCAAGGCAGCCCCATGGAG
 CCTGTTTCTACATCCTGGTGCCTTCCACGACCCAGGGTTCGGCCCTGTCTTTACAACCAAGTACCCTG
 TGCCCTTGAGCTAGCCCTGCTGCATACACCTCCCCTCTCAGACATCTTCGCTTCACTGACGCCTCCCC
 AAGGACGCTTTTCTTACCAACCGGTGGAATCCCTGACTCGGGAGAGGCGCTGCAGGGTACAGTTCCTAG
 TAACCGAAGACCCATCGAGGGCTCAGGGTTCGAGGACGGCGAGAGGCTTGTCTCCTTCTCGCTTTGAGCC
 ATACGAAGCAATAGCCCTGGCATCGGGGGAGAGGTGATCTTTACCAAGACCAGCACATCCGGGATGTG
 GCTGCCGTTGTTGGGAGAGCATGGCTGGTCTGGTACTTCCCTGGAGCCTCCCATCTTACCCCCG
 GGGAGCCCTGTGTTCGCTGTGGACAGTCTGCTCTCGAAAGTACAGTCCGAATGCACGGGGACATCAG
 TGGCTTCTGGATCAAGAGCCCTGCAGGGTGTCCAGGGCCAGAGGAGGGCATAGTCTCTGGGCCAC
 ACTCGTCGCTTTGGGAGTCTGGACAGTACCATGACTGACCCCTCAGACAGGGTCTTGGGAGATCC
 AGGTAGCAGCTGAGGGAACCCCGGGTGAAGTACAAGCCAGACCTCTCTGGACTTCTGTTTCACTT
 CGGGATCTCTGCAGAGGATGGACCCACCTGGCCTTACCCCTGACTCAGCCAGTTGCAGGTCTTCAG
 ACCCAGCTGCTGGTAGAAGTACAGGGCTCGTCTCTAGACAGAACTTGGAGATGGCCAGCCACAGTTTT
 CCCATGCTGTCTTCAAGGGTCTCAGAGGGCACTCATCTGGGCCGGGTGTCTTGGAGCCCGTGGGACC
 CCCGGAGCGAGGCTCCTTGTGCCTCGTACCGCCACACTGCTGTCTGTCTGTACCCTTCTCCCTG
 GAGCTGGTTGGCCAGGATGTAGGGGACAGTGTCTGCGGAGGTCTGCTCCCAGCCTTGCAGTGTGGCTC
 CCGTGTCTTGGAGCTCAGTGGCCCGCCAGATTTCTTACTCCGGGACGCAAGGCCCTCTCAGCCTCCG
 AGTCCAGCTTCTCTGGCCCCAGGATGTTGATCTTAGGTCATCCGTGAACCTAGCTTCTCCCTCAC
 TCCAACCTCTCCAGGGCTCGCCTGGGACTGAACGAGTCTGCTGGGGATGCCTGTGGCTAGAGTCCCAG
 ATTCAGCAGCCCTGACACTGTGGTACTGTGACTGTGACTGTGACTGCAGTGGGTGAGGAGCCAGCCA
 GGTGCCCCCAACCCATGCCTTCTCCAGCTCCTGGTGTGGCCAGTCTCAAAGGACCAGCTGGAGGAC
 CCCACCCACTCAGCTGCCCTGTGCTGCCCCCAACCCCGCCCTGCTTCTTCCACTTTGGTACTC
 GGGGCAGAGCTGGGAGAGGGACAACAGGCAAACTGGTGGGGACAGTTGGAGGTGTGCTGTTCTGCT
 AGGCTGCACTTCTGGTAA

ACGGTACGGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_212499

Insert Size:	2679 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_212499.2</u> , <u>NP_997664.1</u>
RefSeq Size:	4347 bp
RefSeq ORF:	2679 bp
Locus ID:	309611
UniProt ID:	<u>Q6MG64</u>
Cytogenetics:	20p12
Gene Summary:	human and mouse homologs may be implicated in susceptibility to lung tumors [RGD, Feb 2006]