

Product datasheet for **RN206303**

Vwa5a (NM_198755) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vwa5a (NM_198755) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Vwa5a
Synonyms:	Loh11cr2a; masa-1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN206303 representing NM_198755
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGCATCACTGGGGCTAATCACTGGCAACAAGGAGAAAGTACCCTGAAGAGCATCTCAGTCACT
 TGCCATCAATGACTTTGTGGCTGCTGTGGCTGCAACCCTACATTATGAGAATGAGGAGAAAGTCCCAAT
 AGAGGCAATGTTTGTGTTTCTATGGATGAAGACTCTGCTGTCTACAGCTTTGAAGCCTTGGTGGATGGG
 AAGAAAATCGTGGCAGAGTTGCAGGATAAGACGAAGGCGCACAGCAAGTATGAGGAGGCACTCTCCAGG
 GCCACCAAGCATACTTATTGGAAGAGGATGATTATTCCAGGGATGCTTTTTCTTGAATGTGGGAACT
 GCAGCCTGGAACAAAGTTGCAGTTACCTTGAGGTATGTGCAGGAAGTCCATTGGAATCAGATGGGGCC
 CTGCGCTACCTGCTCCAGCAGTCTTGAATCCAAGATATCAGCTTCTGAACAGTCAGCGAGCAGTTGCT
 TGAATGTACAGAAGCCCATTGTCCTTTGGAGGCCCTGCCTTACACACTCAGCATGGTTGCCACCATCAC
 TCCCAGCATGGTATTGAGAGGGTCCAATCCAAGTCTCTTGAAGCCTATTGAGTACCTTACAGATGAC
 AAGACTTCTGCTCAGTTTCTTGAAGGGCATAAGTTTGACCGGGATGTGGAACCTCTGATTTACT
 ACCGTGAAGTGCACAGCCCCAGTGTAGCTGTGGAGAAGGGAATGCAGGACAAGAAGCGAGATAGTTTGT
 GGGAGCTCCTTGTGCAATGGTGAAGTCTACCCAGACATCCCAGAAGTGAACGCCTCAAAGTCTGTGGA
 GAATTTGTGTTTCTAATGGACCGCTCAGGAAGTATGCAAAACCCCATGAGAACAGAGGAAAATTTCTCAGC
 TACGCATAGAGGCTGCCAAGGAACTCTGCTGTTGTTGCTGAAGAGTTCCTATGGGTTGTTATTTTAA
 CATCTATGGATTTGGATCTTCTATGAACAATCTTCCCGGAGAGTGTGAAGTACACTCAGGAAACAATT
 GAGGAAGCAGTGGAAACGAGTGAAGCGTTTAGATGCCGATTTAGGGGACTGAAATCTTGACACCCCTCC
 GCAACATTTACAAGACATCTCCATTCTGGACATCCCCTACAGCTCTTGTCTTACAGACGGAGAAAT
 GAGTGACACATATAGTGTATCAGAGAAGTTAAGTTAAACAGCAAGAAACACAGATGTTTCTCATTGTT
 ATTGGACAAGGAGCCTCCACCAGCTTAATCAAAAACATCGCCCGGTATCAGGGGCACTGCAGAGTTTA
 TCACAGGCAAGGACAGGATGCAGGCTAAGGCTCTTGGGCTCTCAAGCTTGCCTACAGTGTGCATTGGA
 TGATATCTCCCTGAGTTGGGAATTGCCTCTGTCTGTCTGTTAACATGCTCTCTCCAGAGCAGCCTACC
 ATCTTTAGGGGTCAGAGGTTAATCATCTATGCCCAACTGACTGGGCTATGCCTCAAGCGGAGAGCAGAG
 GAGCAGTGTGCCTCAAGCACACCCTCCAGGCAAGAGTCTGGAACAAGGTGGCATTTCCTACAACC
 CAAGGAAAATGCCAATTTTACCATTATCGGTTGGCGCAAAGTCTTGATTGACACCAAGGATTTGGGA
 TCCCATGAAGTCTCAAAAGAAGAGAAAAGGATGTGATGAACATCAGCCTTCAGTCTGGAGTTCTCAGCT
 CCTTACAGCCTTTGTTGCCATAAACAAGAGCTTAACAAGCCAGTGCAGGGCCCTCTGGCCACAGAGT
 CATTCTAGGCCAATGATAGCTACATCTACATCTATGTTTATGAGGTCATGCAGTCGTCTCACAGTCCC
 TTTAAAAACTCACGCCTAAAACGTAGATTATGTGCAGCAGACTATGTTCCATATGGACATGAAAGCACTG
 TGTATTCTAGCATGCCAAGTCCAGCACCCATAGAAAATCAGGGAGTGGCAGATTCTTGAACGAGAAAAG
 CAACTCGCAAAATGAACACAAAGCATTGGGGAGAATGTTGTGTTGCAGCTGATTTTTCTGCAAAATGCA
 AATGGCTCCTGGAAGCTGGATGAAAATCTGACCAAGATCCTGGGCACTACATTGGAAGACACCAAGGCTG
 CCAACCTTCTCAGCATGGGACCCCTCAGCCTGGGCCACAATCCTGGCTGTGCTCTGGCTCCATGCCAA
 TGGCCAGGACTTAAAGTGTGAGTGGGAGCTTCTGGAACGGAAGGCTGTGGCTGGCTTCAATGATCATGCA
 GGTAGGGGCACAACCCCTCCGCCCTTCTTCTTCCATTTGCATCCAGGGAGCCATGCCTCTATGTGT
 TGCAGCGCACTCAAGAGTCCCTATGGCTGTCCCAACTATGCTGTCTCAGAACATTGTCCTCCAGCTAAT
 CCTTCATTTTCAGGAT**TAG**

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_198755
Insert Size: 2469 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:	NM_198755.1 , NP_942050.1
RefSeq Size:	5941 bp
RefSeq ORF:	2469 bp
Locus ID:	301097
UniProt ID:	Q75WE7
Cytogenetics:	8q22
Gene Summary:	human homolg is a putative tumor suppressor gene [RGD, Feb 2006]