

Product datasheet for **RN206958**

Adamts19 (NM_001108433) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Adamts19 (NM_001108433) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Adamts19
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN206958 representing NM_001108433
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGGCCCGGAGATGCGCCTGACTCGCATCTGCTGCTGCTGTTGCCTCCTACACGCTAGGCTTCTCTGT
 CGCATGGGACCATCTCAGGGATGCACTCACCCGGATCTCGAGGAATGGGAAGTCGTGTTCTCTGCACT
 CTGGCGCCGGGAGTCGCTGAACGCCACGGGCTCAGCACGGGCAGCGCAGACCCGGGATCCGGGCGTAGC
 GCTGGGGCGGCAGCCGGGGTCAACCTTCTGGCAGCTCCCGCAGGTCGCTCTGTGGCCGGGCACCTC
 TGAAGAAGCTGCCGGAGGCCAGTCTGAGCCCTGGTTCGCGGCTCGACCCCTGCAGCCAGGTGCTGAGGA
 CGAGGAGGAGCTCGAATCTCAGGAGCTGCCTCGGGATCCAGCGGGGATACCTCCCTGCCCTCCGGAGCC
 CCGGCCCGTGGCAGCCTTCTCCGTCCCGCAACCGCCCTCGTCCCGCCCTGCCAGCAAGAGGAAC
 CCAGCACAGAGGAGTGTGTTGCGGATCCGGCCCTCTCCAGGGACCTGTACCTGCTGCTCCGGAGAGA
 TGCCCGCTTCTGGCGCAGCGCTTTCAGTGGAGCAGTGGCCAAAACAGTCTGATCCCACCCGAGCA
 ACAGTTGACCCTCGCCCTCCTATGCCGTGAGACGCTTCTGCTTTTACACCGGGACGGTGTGCGCCATC
 CTGGCTCTCTGGCCTCTTTCAGCACCTGTGGAGGTGGCCTGATGGGCTTTATACAACCAATGAGGACTT
 CATATTCATCGAGCCATTCAATGATACAATGGCCATAATAGTACCCACACCCGTTTATACAGGCAGAAA
 AGGTCCTCAGAAGAAAGAGTCACAGAGAAGTCTGCTGCTCACCGCCACCACTGTGGTGTCAATTCAGATA
 AAGGAAGACCAAGGTCTAAAAAATTAGCAGAAAACAGACGAGAAAAACCGTATTCTACAAATTACCCCA
 GGATTACAACATCGAGACTGTAGTAGTTGACAGCCCTGCAATGGTTTCTACCACGGAGCAGACGCACT
 AGGAGATTCATTCTGACTATCCTAAATATGGTTTTAACCTTTTCAACACAAGAGTCTGGGCGTCAGG
 TCAACCTTCGTGTGATAAAGCTCATCCTTCTCCAGAAAACACCAGCAGATCTGTATATTGGCACCATTG
 AGAGAAAATGCTGGAGAGTTTCTGTAAGTGGCAACATGAAGAGTTTGGCAGGAAGAACGATATCCATTTA
 GAGATGTCGACGAGCTGGGAGAAAGATGTTGCTTCTGTGGATGCTGCTATTCTAATAACAAGGAAAGATT
 TCTGCGTCCACAAAGATGAGCCCTGTGATACCGTGGGATCGCTTACTTGAACGGCATGTGTAGTGAGAA
 GAGAAAATGCATCATCGCTGAAGACAATGGCCTGAACCTGGCCTTACAATTGCCATGAAATGGGTAC
 AACATGGGCATCAACCATGACAATGACCACCCATCCTGTGCTGATGGTCTTCATATCATGTCTGGTGAAT
 GGATCAAAGGACAAAATCTTGGTACGTTTCATGGTCCAGGTGCAGCAAGGAAGATTGGAAAGATTCT
 CAGGTCAAAGGCCAGTAGCTGTTTGTGCATACAGATCCTCAGAGTCTCAGTTCAGTCTGGTCCCTCA
 AACTGCCAGGGATGGCGTACACTGCAGACGAACAGTCCAGATCCTCTTGGGCTTTGGCTTCTTTTT
 GTCAAGAGATGCAGCACGTTATCTGCACTGGTCTGTGGTGCAGAGTGGAGGGGACACAGAGTGCAGGAC
 CAAGCTTGACCCACCGATGGATGGGACTGACTGCGACCCTGGCAAGTGGTGAAGGCTGGAGAATGCACC
 CGCAGGACCCCTGCACCCGAGCACTTGGCTGGAGAGTGGAGCACATGGAGTTCCTGTAGTCGAAGCTGCG
 GTTCTGGGGTCAGCAGTCGAGAGCGCAAGTGTCTGGAATATGTGAGAATCCACCTTGTCTGCAGGTTT
 GCCTGGATTACAGAGACTGGCAATGTGAGGCTATAGTGTAGAACTTCGTACCCAAAGCATGCACCTCAG
 TGGCAAGCCGTCTTCGACGAAGAAAACCATGTGCCTTGTGTTGCTCTCCTGTTGGAAAAGAACAGCCCG
 TTCTTCTATCCGAAAAGGTGCTGGATGGAACCTTGTGGATATCAGGGGTTAGATGTATGCGCAATGG
 CAGGTGCCAGAAAAGCTGGTTGTGATGGTTTATTGGGGTCTTAGCCAGGGAAGATCATTGTGGCGTATGT
 AACGGCAATGAAAATCATGCAAAGTCATTAAGGCGATTTTAATCACACCAAGAGGGCAGGCTATGTGG
 AAGTGCTGGTATACCTGCAGGAGCGAGAAGAATCAAAGTCGTGGAGGAAAAACCCGCACATAGCTACTT
 AGTCATCCTGTATTTTCATCTTTTTATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001108433
Insert Size: 2478 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_001108433.1</u> , <u>NP_001101903.1</u>
RefSeq Size:	4355 bp
RefSeq ORF:	2478 bp
Locus ID:	361332
Cytogenetics:	18q12.1