

Product datasheet for **MC223664**

Adamts17 (NM_001033877) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Adamts17 (NM_001033877) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Adamts17
Synonyms:	AU023434
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC223664 representing NM_001033877 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTGTGACGGCACCCCTGCTGCCCCCTCTCGTCTGTCCTTGCTGCTGCTGGTGTGGGGCTGGACCCGG
GCACAGCTGTCGGCGACGCGGCCGGCAGCTGGAGGTGGTCTCCCGAGGCGGCTGCGCCCCGAGGACGT
GCACCTGCAGTTGCTGCCGGGAGCAGCGGGCTCCGGCGTGGCGGCACCGCGAGCATCTCCAGGTGGC
CATCGAGCAGGGCAAGGAGAGCGGCCCTGCTACTGCACCTGCCGGCCTTTGGGCGGACCTATACTGC
AGCTGCATCGCGACCTGCGTTTCTGTCCCCAGGCTTCGAGGTGGAGGAGCGGGTGTCTCGGGGCGCAG
CGGACATCCTGCCGAGCTGTGCTTCTACTCCGGACGAGTCTGGGCCACCCGGGCTCCCTCGTCTCCCTC
AGCGCCTGCGGCGCCGCGCGGCTGTTGGCCTCATCCAGCTTGGAGGAGCAAGTTTTATCCAGC
CCCTCAACTCCTCAGGGGGCCATTTCATTGGAAGAGAGCATCTGATCAGACGCAAAATGGGCTCCACCCC
CAGCCCTGCTACGGAGGTGGAGGGACCGAGGCAGCGTGCAGGAGTGTGACAGAAAAGAGCCAGGAAG
GACCATCTGTCTCGGACTGGAGGAAAGGAGGAATGCCATCCGGCTACCAACGAAACACACAGTGGAGA
CCCTGGTGGTGGCCGATGCCGACATGGTGCAGTACCACGGGCGAGAGGCTGCACAAGATTATCCTCAC
TGTCATGAACATGGTATAACAATGTTTCAGCACAGGAGCCTTGGGATTAATAAATTCAAGTCACC
AAGTGGTCCTTCTGAGACAACGCCCCGCAAGTTATCCATTGGGCACCATGGTGGAGCGTCCCTGGAGA
GCTTCTGTCACTGGCAGAATGAGGAGTATGGAGGAGCACGCTACCTTGGCAATAACCAGGTGCCAGGAGG
CAAGGATGATACACCTCCTGTGGATGCTGCTGTATTTGTGACCAGGACAGATTTCTGCGTTCACAAAGT
GAACCTTGCGACACTGTTGGAATTGCTTACTTAGGAGGCGTGTGAGTGTGTAAGAGGAAATGTGTGCTCG
CCGAAGACAATGGTCTCAATTTGGCCTTACCATCGCACATGAACTGGGCCACAACCTGGGGATGAACCA
TGATGACGACCACTCATCTTGTGCTGGCCGGTGCACATCATGTCGGAGAGTGGGTAAGGACGGAAT
CCCAGCGACCTCTTTGGTTCATCTGTAGTCGAGATGACCTTGGAACTTTCTCAAAATCCAAAGTCAGTA
CATGTTTACTGATCACTGATCCCAGGAGCCAGCATGCCCTGCGCCTTCCACACAAGCTGCCAGGCATGCA
CTACAGGCCAACGAGCAGTCCAGATTCTGTTTGGCACAATGCTACCTTCTGCAAAAACATGGAGCAT



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TTGATGTGTGCTGGGCTGTGGTGCCTGGTAGAGGGAGACATCCTGCAAGACCAAGCTGGACCCTCCCC
 TGGATGGCACTGAATGTGGAGCAGACAAGTGGTCCCGGCTGGAGAGTGTGTGAGCAAGACGCCCATCCC
 AGAGCAGCTGGACGGGACTGGAGTCTGTGGAGCGCCTGGAGCATGTGCAGCCGAACCTGTGGTACAGGA
 GCGCGATTCCGGCAGAGGAAATGTGACAACCCCCCTGGACCTGGTGGCACACACTGCCAGGGTGCCA
 GCGTAGAACATGCTGCCTGTGAGAAGCTGCCCTGCCCAAGGGTGTGCCAGCTTCCGGGACCAGCAGTG
 CCAAGCCCATGACCGACTGAGCAGCAAGAAGAGAGGCCCTGTTGACAGCAGTGGTGGTTGATGATAAACC
 TGTGAACCTACTGTTACCCCTCGGGAAGGAGTCCCCGCTGCTGGTGGCTGACAGGGCTGGATGGCA
 CACCCTGTGGACCCTACGAGGCTGACCTCTGCGTGTATGGCAGATGCCAGAAAATTGGATGTGACGGCAT
 CATCGGATCTGCGGCTAAAGAAGATAGTGTGGTGTCTGCAGCGGGGATGGCAAGACCTGCCGTGTGGT
 AAGGGTGACTTCAGCCACTCCCGGGGACAGGTTATATCGAAGCGGTTGTATTCCGGTTGGAGCTCGGC
 GGATCCGTGTGGTGAAGACAAACCTGCTCACAGCTTCTGGCTCTCAAAGATCCAGTAAGAGATCCAT
 CAACAGCGACTGGAAGATAGAACTCCCTGGAGAGTCCAGATTGCAGGTACAACCGTCCGCTACGTGAGG
 AGAGGCTTGTGGGAGAAGTTCTCAGCCAAGGGACCCACCAGTCCGCTGCATCTGATGGTGTGTTAT
 TTCATGACCAGAATTACGAATTCATTATGAGTACACCATACTGTAACCAGAGTTCAGAAAACCAGAG
 TGAGCCCGCCAAGCCACAAGATGCTCTGTTCTCTGGACCCACAGCGGCTGGGAAGGGTGCAGTGTGCAG
 TGTGGAGGAGGAGAACGCAGGACTATCGTATCATGCACACGGATTGTTAAACAAGACTACAACCTGGTGA
 ATGACAGTGACTGCCCAAGCAAGCCGCCCTGAGCCCCAGGTCGGACGGTGAACCTCTACCCATGCCA
 GTCCCGGTGGGTGACTGGTCACTGGAGCCCCTGCTCAGCGACCTGTGAGAAGGGCGTGCAGCATCGGGAG
 GTGACTTGCCTGTACCAGCTCCAGAACGGCACACAGTCACTACTCGGCCATCTACTGCTCAGAACCCC
 GGCCAACACCGGTACAGAGCTGTGAAGGCCAGGACTGCCTGTCTATCTGGGAGGCTTCAGAGTGGTCAGA
 GTGCTCTGCCAACTGCGGCAAAGGGATCCAAAACGGACTGTGACATGTACCAACTCCCAAGGGAATGT
 GACGCGTCCACAAGGCCGAAAGCAGAGGAGGAGTCCGAGGACTACTCTGGCTGCTATGAGTGGAAAACGG
 GGGAGTGGTCTAAGTCTCGTCCACTGTGGGAAGGGGCTTCAGTCAAGAGTGGTCCAGTGTATGCACAA
 GCTCACTGGACGCCATGGCAGTGAAGTGGCCGACTCTCTCAAAGCCAGCAGCCTACAGACAGTGCACCAG
 GAGGTCTGCAACGAGAAGATCAATGTGAACACCATCACCTCCCCTCGCCTTGCCGCTGACCTACAAAT
 GCACTCGGGACCAGTGGACGGTGTACTGCCGGTTCATCCGAGAGAAGAACCCTGTCAGGATATGCGATG
 GTACCAGCGCTGCTGCCAGACCTGTAGGGACTTCTACGCAGATAAGATGCGCCAGCCGCCCTCTCCACCA
 AGCTCGTGA

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-RsrII
- ACCN:** NM_001033877
- Insert Size:** 3369 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:

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_001033877.4](#), [NP_001029049.2](#)

RefSeq Size: 6043 bp

RefSeq ORF: 3369 bp

Locus ID: 233332

Cytogenetics: 7 C