

## Product datasheet for **MC223953**

### Adamts14 (NM\_001081127) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Adamts14 (NM\_001081127) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Adamts14  
**Synonyms:** Adamts-14; TS14  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC223953 representing NM\_001081127  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCTTGGCTCCGAGCTCTGCTCCACTGCCTGCTGCCCTGGTACTGCGCGCTCTGTGCCCGCCGGCA  
 GTCAGACCCCAGACCTGCGCCTCTCTGGGAACTTCACGACTATGTTGTGACGGTGCCTGCAGCACAGA  
 TTTCCAGGGACGCTTCTGTCCCATGTGGTGTCTGCCCCGAGCTCCCTCACCACGGAGCCACCTCCGC  
 GTGGCTCGCAGCCCCCTGAGCCTGGAAAGAGAGACCCCGAGGCCTGGCGGTCCGAGGCAGATTTCTCT  
 ACTTTAATGTGACTGTCTTTGGGAAGCTGCTTCACTTGAGGCTGCAGCCGAACCGGAGGTTGGTGGCCCC  
 AGGGGCCCCGGTGAATGGCAGGAGGACTTTCGGGAACCTTCCGACAACCCCTTGACGAGGAGTGTGTG  
 TACTGAGGAGTGTCACTGGAATGCCCGGGGACGCTGTGGCCATCAGCAACTGTGATGGATTGGCCGGCC  
 TCATCCGCACAGACAACCTCAGACTACTTCATCGAGCCCCGAGCGAGGGCAGCAGGAGAAAGAGGCTGG  
 TGGGAGGACCCATGTGGTATACCGCCGGGAAGCCGTCCAGAGGGAGTGGAAAGAGCCTCATGGTGACCT  
 CACAACGAAGCCTTTGGCCTTGGCGACCTCCCAACGTGCTGGATCTGGTGGGGGACCGGCTGGGTGACG  
 CAGAGCGGAAGCGGCGACACGCCAAGCCCGGACGCTACAGCATCGAGGTTCTGCTGGCGTGGATGACT  
 GGTGGTCCGCTTCCACGGCAGGGAGCATACGCAGAACTACGTGCTGACGCTCATGAATATCGTGGATGAG  
 ATTTACCATGACGAATCGCTGGGAGCCCACGTGAACATCGCCCTTGTCCGCTGATCATGGTGGGCTACC  
 GACAGTCCCTGAGCCTGATTGAGCGAGGGAACCCAGCGCGCAGCCTGGAGCAGGTGTGCTGCTGGGCACA  
 CTCCCAGCAGCGCCAGGACCCCTAGCCACACTGAACATCAGCACCAGTCACTTCTCAGCGCCAGAAC  
 TTCGGCCCTCGGGTATGCACCTGTTACTGGGATGTGCCACCCACTAAGAAGCTGTGCCCTCAACCACG  
 AGGATGGCTTCTCCTCAGCTTTTGTGCTGGCTCATGAGACAGGCCATGTGCTTGGCATGGAGCATGACGG  
 CCAGGGCAATGGCTGCGATGATGAGACCAGTCTGGCAGCGTCATGGCGCCCTGGTTCAGGCCGCTTC  
 CACAGGTTCCACTGGTCTCGCTGCAGCAAGCTGGAGCTCAGCCGCTACCTCCCATCTACGATTGCCTCC  
 TTGATGACCCCTTCGAGCGCACCTGGCCCCAGCCCCAGAAGTCCCGGGATCGACTACTCCATGGATGA  
 GCAATGCCGTTTCGACTTTGGCACTGGGTACCACACCTGCTTAGCTTTACGGACCTTTGAGCCCTGCAAG  
 CAGCTATGGTGCAGCCACCCTGACAACCATACTTCTGCAAGACCAAGAAGGGGGCCCGCTGGATGGGA



CAGAGTGTGCCACAGCAAGTGGTGCTTCAAAGGCCATTGTATCTGGAAGTCACCAGAGCAAACCTATGG  
 CCGAGTGGAGGCTGGAGTTCCTGGACCAATTTGGCTCATGTTCTCGGTGCGTGTGGAGGAGGGTGCGA  
 TCCCGAAGCCGGAGCTGCGACAACCTCCTCCAGCCTATGGAGGCCGCCGTGCTCAGGGTCCATGTTTTG  
 AGTACCAGATCTGCAACAGTGAGGACTGTCTGGGCCCTACGAGGACTTCCGAGCCCAGCAGTGTGCCAA  
 GCGAAACTCCTACTATACCCACCAGGATGCCAAGCACAGCTGGCTGCCCTATGAGCCCAGCAGTGTGCC  
 CAGAAGTGCAGCTCATTGGCAGTCTGCCGACACTGGAGATGTGGTATTTATGAACCAAGTAGTCCACG  
 ATGGGACACGCTGCAGCTATCGCGATCCTTACAGCGTCTGTGCCGTGGCGAGTGTGCCCTTTGGTTG  
 CGACAAGGAGGTGGGATCCATGAAGACGGATGACAAGTGCAGTGTCTGCGGTGGGACAATTCTCACTGT  
 AGGACTGTGAAGGGGACTCTGGGAAAGGCTCCAAGCAGGCAGCGGCTCTCAAACAGGTGCAGATCCCGG  
 CGGGTGCAGGCACATTCAGATTGAATTGCTGGAGAAGGCTCCCCACCGAATCGCGGTGAAGAACCAGGT  
 GACCGGAAGCTTCATCTCAACCCCAAGGGCAAGGAGGCTCTAGCAGGACCTTCACTGCGCTGGCCTA  
 GAGTGGGAGCACGAAGCGGAGGACACCAAGGACAGCCTCAGGACCAATGGACCCCTGCCTGAAGCCATCG  
 CCATCCTGTTCTTCCCCGGCTGAGGGTAAACCCCGAGGTAGCCTGGCCTACAAGTACGTCATCCATGA  
 GGACCTGCTGCCCTCATCGGGAGTAATAATGTGCTCCTGGAAGAGACAGACACCTACGAATGGGCTCTC  
 AAGAGCTGGTCTCCTGCAGCAAGGCTGTGGAGGAGGAATCCAGTTCACATAAATATGGCTGCCGGGCC  
 GCAGGGACCACCATGGTGCACCGGCCTGTGTGACCATAAAAAGAGGCCCAAGCCTATCCGACGGCG  
 TTGCAACCAGCACTCGTGTCCCCAGCCACGTGGGTGACAGAAGAGTGGGGTGCCTGTAGCCGAAGTGC  
 GGAAGCTGGGGCTGCAGACCCGGGAGTGCAGTGCCTGCTGCCTCTCTCCAATGGCACCCACAAAGCCA  
 TGCCAGCAAGGCTGCCTAGGTAACCGGCCAGAGGCCAAGAAGCCATGCCTCCGTGTGCCCTGCCAGC  
 CCAGTGGCGGACAGGAGCCTGGTCCCAGTGTCTGCTACCTGCGGAGAAGGCATCCAGCAAGGCAGGTG  
 GTATGCAGGAACACTTCCAGTGCCTCGGGCCATGCGAAGGGTCAAGCCGGACATGGTGCAGATCTGCA  
 GCCTGCCTGCCTGTGGAGGAGATCTCCAGAACTTACAGTGAAGCGGAGGTCCAGGACCTGTGACCAA  
 AACAGGATACCGGAACCCCAATCCAGGCCCTGACTCCTGAGGACAGGATCTCAACAATGGAGCCCTGT  
 GTGCGAGACAGATCCGTCTTCTGCCAATGGAAGTGTGGACCGTACTGCACCATCCCCGGCTACCACC  
 GTCTATGTGTGAGTCTTGCATAAAGAAGACCTCAGGCCCAATGCCAGCCTGGCCTTACCACCCACTT  
 CTCCACTCCTGGGAGTCTTGGCCAGCACCAAGGCCACCCTGGAGGATGTGAAGTCTACAAGGGGGCCA  
 ACCAGCCTGGAAGATCATCGGCAAGCCAGCCACACAGCTACCAGATGTGGCGGACAGGATCTCCCCAG  
 TGACTCAGTATCCGGTACCCCCCAGATGCTAAGCCCTAAAGCGTTTCCGGGCAATTCTCCTGCTACCC  
 ACGGAGGCCACCTCAGGACTGGACCCAAACAGCTATGCCAACCTCTGAGGGTCAAGGACAGTCCAGGGAG  
 GAACCAGGGCATGGAGGCACCAGCCTTCCGCCACCTCCCCAGTGACATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:**

Sgfl-MluI

**ACCN:**

NM\_001081127

**Insert Size:**

3621 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\\_001081127.1](#), [NP\\_001074596.1](#)

**RefSeq Size:** 5188 bp

**RefSeq ORF:** 3621 bp

**Locus ID:** 237360

**Cytogenetics:** 10 B4