

Product datasheet for MC224306

Adamts9 (NM_175314) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Adamts9 (NM_175314) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Adamts9 |
| Synonyms: | 1810011L16Rik; 8430403M15Rik; AW743315; E030027K14Rik |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Fully Sequenced ORF: | >MC224306 representing NM_175314 Red=Cloning site Blue=ORF Orange=Stop codon |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGGGCCCTGCAATTGATGGATCCTGGGGAGGTTGGAGCCACTTTGGGACCTGCTCAAGAACGTGTG
GAGGAGGCATCAAACAGCCATCAGAGAGTGCAACAGACCAGAGCCAAAAATGGTGGGAAGTACTGTGT
AGGAAGGAGAATGAAGTCAAATCCTGCAACACGGAGCCCTGCATGAAGCAGAAGCGAGACTTCCGAGAG
GAGCAGTGTGCTCACTTTGATGGCAAACACTTCAACATCAATGGTCTGCTGCCAGCGTACGCTGGGTTT
CTAAGTACAGCGAATTTTATGAAGACCGGTGCAAGTTGTTCTGCAGAGTGGCAGGAAACACAGCCTA
CTACCAGCTCCGAGACAGAGTGATTGACGGAACCCCTGTGGCCAGGACACAAATGACATCTGTGTCCAA
GGCCTTTGCCGGCAAGCTGGATGTGATCATATTTAAACTCAAAGGCCCGAAAGATAAATGTGGGATTT
GTGGTGGAGATAATTCTTCATGCAAAACAGTGGCAGGAACATTTAACTGTCCATTATGTTACAATAC
TGTTGTCCGAATTCGGCTGGTGTACCAGCATTGACGTGCGTCAGCACAGCTTCTCAGGGAAGTCTGAG
GATGACAACTACCTAGCTTTATCAAACAGTAAAGTGAATTCCTGCTAAATGGAGACTTTGTTGTCTCCA
TGTCAAAAGGGAGGTCCGCGTGGGAGCGCCGTCATTGAGTACAGCGGATCGGACAATGTGGTGGAAAG
ACTGAAGTGTACGGACCGTATCGAGGAAGAATCTCCTTCAGGTGTTGTCGTTGGGAAAGCTGTATAAC
CCAGATGTGCGGTACTCATTCAATATTCCTGAGGACAAACCTCAGCAATTTACTGGAACAGTCCAG
GGCCGTGGCAAGCATGCAGCAAGCCTGCCAAGGGGAGCGGAGACGAAAACCTGTTTGCACAGGGAGTC
TGATCAGTAACCGTTTCTGATCAAAGATGTGACCGGCTGCCCCAGCCAGGACCTGTCACTGAAGCGTGC
GGCACAGACTGTGACTTGAGGTGGCAGCTTGCCAGCAAGAGCGAATGCAGTGCCAGTGTGGTTTGGGCT
ACCGTACTTTAGACATCCACTGTGCCAAATACAGCAGGATGGACGGGAAGACGGAGAAGTGGATGACAG
TTTCTGTAGCAGTCAACCCAGACCGAGTAAACCAGGAGAAATGCTCAGGAGAGTGCAGCACAGGTGGATGG
CGCTATTCAGCCTGGACCGAATGTTCTAGAAGCTGTGATGGTGGTACCCAGAGAAGAAGAGCAATTTGTG
TCAACACCCGCAATGATGTCCTGGATGACAGCAAATGCACACACCAGGAGAAAGTCGTAGTACAGAGCTG
CAATGAGTTCCTGTCCCATTTGGAAAACAGGAGACTGGTCAGAGTGTGGTACCTGTGGGAAAGGG



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CATAAGCACCCAGGTCTGGTGTCAAGTTGGCGAAGATCGATTAAGCGATAGAATGTGTGACCCTGAGG
 CCAAGCCGGAGCCATGCAGACGTGTCAGCAGCCAGAGTGTGCAGCTTGGCAGGCGGGTCCCTGGGGACA
 GTGCAGTGTCACTTGTGGACAGGGATACCAGCTAAGGGCAGTGAAGTGCATCATGGGGACTTATATGTCA
 GTGGTCGATGACAATGACTGTAACGCAGCAACTAGGCCAACCCGACACCCAGGACTGTGAATTAGCATCTT
 GCCACCCTTCCATACTGGCTCTGGAACCAAGGAGAAATGCACAGAGTATACCGAGAACCCAGTGGCGATT
 TGGGTCTTGGACTCCATGCTCAGCCACTGTGGAAAAGGTACCCGGATGAGATACGTGAGTGTCCGGGAC
 GAGGACGGCTCTGTGGCTGATGAGAGTGCCTGTGTACCTAACCCAGTAGCCAAGGAAGAGTGT
 CTGTGACACCCTGTGGACAGTGGAAAGGCTCTAGACTGGAGCTCTTGTTCGGTACTTGTGGCAAGGTAA
 GGCAACCCGACAAGTAGTGTGTCAACTACAGCGACCATGTGATTGATCGAAGTGAAGTGTGACCCAGAT
 TACATCCCGAGACTGACCAGGACTGCTCCATGTCAACCGTCCCTCAATGGACTGGCTTGGCTCACCCAT
 TTCAAACGAGGACTTCCGTCCCAGGAGTGACAGCCCTAGCCGACCCACGTGCTTGGAGGGAACCAAGT
 GAGAACCAGGGCCCTGGGAGCATGTTCTAGTACCTGCGCCGAGGCTCCCAGAGGCGAGTGGTGGTGTGT
 CAGGATGAAAACGGATACACAGCCAATGACTGTGTAGAGAGAATCAAACCTGATGAACAGAGACCTGTG
 AATCTGGCCCGTGTCCCAATGGGCTTACGGCAGCTGGGAGAGTGTACCAAGCTGTGTGGTGGAGGCAT
 GCGGACAAGACTGGTGGTCTGTACGCGGCCAACGGTACCGATTCCAGACTTGAGTTGTGAAGTCTGT
 GACAAACCTACTGACCGTGAAGCAGTGAACACACATGCTTGTCCACAAGATGCTGCATGGAGTACTGGCC
 CATGGAGCTCGTGTCTGTCTTGTGGTGTGAGGGCATAAACATCGAAATGTTTACTGCTTGGCAAAGA
 TGGAAAGCCATTTAGAGAGTGATAACTGTAAACCTTCCCTAAGCCACATGGGCACAGAAGGTGCCGAGGA
 GGACGGTGCAGTGGAAAGGCTGGCGCATGGAGTCACTGTGTCTGTGGCCAAGGCGTGCAGC
 AGAGGCATGTGGGCTGTGAGATCGGGACACACAAAGCAGCCAGAGAGAGTGAAGTGCAGCTCCTACAGCAG
 ACCAGAGTCGGAGCGTGTCTGCCAAGCCTACCATGTCTCTCTACACTGGAGGGCAGAGCAGTGGCAA
 CAATGTACCAAGACGTGTGGCGAAGGCTCCCGTACCGGCAGTGGTATGCGTAGCAGAGGACCAAAAGT
 AGGTGCACAGCACACACTGTGACTCAGACCAGCGCCCTCCAGACCGTGAAGTGCAGCTGCAGCCTACAGCCCTG
 CGAGTACGTGTGGATCACAGGAGAATGGTCTGAGTGTCTCAGTACCTGTGGAAAGGCTACAGGCAAGG
 CTGGTCTCCTGCAGTGAATTTATACCGCAAGGAGAATTATGAATACAGCTACCAAACACAGTGAAGT
 GCCAGGCGCCAGCCGCGCCAGCGTCCATCCCTGCTACTTGAAGGACTGTCTGTCTCGGCCACCTGGAG
 AGTTGGCAACTGGGGCAGTTGCTCAGTGTCTGCGGCATAGGAGTCAAGTGCATAGATCTGTGCAGTGTTTA
 ACTAATGAAGACCAACCCAGCCACTTATGCCCCACTGATACGAAGCCAGAAGAAAGAAAAGCCTGCCGCA
 ATGTTTAACTGTGAGTACCCAGAACTGCAAGGAGGTAAGGAACTCAACAGCGCCAGCGTTGATGG
 GGAGTATTTCTGGCTGTGAGAGGGAAGCCGCTAAAGGATTCTGTGCAGGGATGAATTCTGACTATCCC
 AAGGAGTATGTGACACTGGCTCACGGTACTCAGAGAATTCTCCGAAGTTTATGGTGCAGATTGCACA
 ACCCAACAGAATGTCCCTATAATGGGAGCCGGCAGATGACTGCCATTGCCGGAAGGACTACACAGCTGC
 TGGCTTTTCCAGTTTCCAGAAAATCCGACTCGACTGACCAGCATTGCAGATTATAACCACTGACTTAGAG
 TTTGCAAGGACAAGTGAAGGACATCCTGTTCTTTTGGCACCGCTGGGGACTGCTACAGTGTGCCAAAT
 GTCCACAGGGGCGCTTTAGCATCAACCTTTATGGGACTGGGCTGTCTTTAACGGAGTCTGCCAGATGGAC
 GTCACAAGGGAATTACGCTGTTTCGGACATCAAGAAGTCTCCGGATGGTACCCGGGTCGTAGGGAATGC
 GGGGTTACTGTGGAAAGTGTACCCATCTCCGGCACTGGCCTGGAGGTGCGAGTTTCA**TAA**

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja3111_g06.zip

Restriction Sites: SgfI-MluI

ACCN: NM_175314

Insert Size: 4053 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).

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| 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_175314.3</u> , <u>NP_780523.2</u> |
| RefSeq Size: | 6056 bp |
| RefSeq ORF: | 4053 bp |
| Locus ID: | 101401 |
| Cytogenetics: | 6 D1 |