

Product datasheet for **MC223958**

Adamts3 (NM_177872) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Adamts3 (NM_177872) Mouse Untagged Clone
Tag: Tag Free
Symbol: Adamts3
Synonyms: 1100001H14Rik; 6330442E02Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223958 representing NM_177872
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGTGTTCTGTCACTTTGGTTGATAGCAGCCTCTCTGGTAGAGTTAGGACATCAGCTGATGGACAAG
 CTGGTACTGACGAAATGGTGCAAATAGATTTACCAACAAAGAGATACAGAGAGTATGAGCTGGTGACACC
 AGTTAGCACGAACTCTAAAAGGACATTATCTTTCCCATATTTCTTTCTGCAAATCACAAAAGAGGTCACCC
 AGGGACGTGTCATCTAACTCAGAGCATTGTCTTCAACGTCACGGCATTGGAAGAGATTTTCATCTTC
 GACTGAAGCCAAACACTCACTTCATAGCTCCTGGGGCTGTGGTGGAAATGGCATGAGACAGCTCCAAGGCC
 TGGGAATACCACTGACCCAGAAACAGCCATCTACACGGAAGTGCTTCAGAAGGAAGCTGGAGATCAGAG
 CCTTTCAGACAGCTGTGCCTATGTTGGTGACATCATGGACATTCAGGAACCTCTGTTGCCATTAGCA
 ACTGTGATGGTCTGGCTGGGATGATAAAGAGCGATGATGAAGAGTATTTTCATTGAACCTTGGAGAGAGG
 GAAGCAGATGGATGAAGAAAATGGAAGGATTACGTTGTCTACAAGAGATCAGCAGTGGAGCAGCCTCCC
 AGAGATGTATCTGAAGACGTCTACCACAGGGAGTCGGACCTGGAAGGCCCTGACGATCTAGGTACAGTTT
 ACAGCAACATTGGCCAGCAGCTGAACAAGACAATGCGGCGCCGACACACGGGAGAGAACGATTACAA
 CATCGAGGTGCTTCTGGGAGTGGATGACTCTGTGGTCCGTTTCCATGGCAAAGAGCATGTCCAAAATTAC
 CTCTCACCCCTGATGAACATTGTAATGAAATCTACCACGATGAGTCCCTCGGAGTGCATATAAATGTGG
 TCCTGGTACGAATGATTATGCTTGGTTATGCAAAGTCCATCAGTCTCATCGAAAGGGGAAACCCGTCAG
 GAGCCTGGAGAACGTGTGCCGATGGGCTTGCCAGCAACAGAAAAGTATCCCAACCACGCCGAACACCAT
 GATCACGCAATTTTCTTAACCAGGCAAGACTTTGGGCCTGCTGGAATGCAAGGATATGCTCCTGTCACTG
 GCATGTGTACCCAGTGAGAAGTGCACCCTGAATCATGAAGATGGTTTTTCATCTGCTTTTGTAGTAGC
 CCATGAAACTGGCCATGTGTTGGGCATGGAGCATGACGGGCAAGGCAATCGGTGTGGCGATGAGACTGCC
 ATGGGCAGTGTGATGGCCCACTAGTGAAGCTGCCTTCCATCGTTATCACTGGTCCAGATGCAGCGGTC
 AGGAACTGAAACGATACATCCATTCCATGACTGCCTCCTTGATGACCCCTTTGAACACGACTGGCCCAA
 ACTCCAGAACTTCCCGAATTAATTACTCCATGGATGAGCAATGCCGTTTTGACTTTGGCGTTGGCTAC
 AAGATGTGACTGCGTCCGAACCTTTGACCCATGTAACAGCTATGGTGACGCCACCCTGATAACCCAT



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ACTTCTGTAAGACCAAGAAGGGGCCCCACTCGACGGGACTGAGTGTGCTGCTGGCAAGTGGTGCTATAA
 AGGACTGTCATGTGGAAGAATGCTAACACGAAAAGCAAGATGGCAACTGGGGGTCGTGGACCAATTT
 GGCTCCTGTTCTAGGACATGTGGAACCGGTGTTCTGTTTTAGAACACGCCAATGCAATAATCCCACGCCCA
 TCAATGGTGGGCAGGACTGCCCTGGTGTAAATTTTGTAGTACCAGCTTTGTAATACAGAAGAATGCCAAA
 GCACCTTTGAGGACTTCAGGGCCCAGCAGTGCCAACAGCGTAACTCACACTTTGACTACCAGAATACCAA
 CACCACGGCTGCCGCATGAACATCCCAGCTCCAAGAAAAGATGCCATCTTTACTGTGCTCCAAAGAGA
 CTGGGGATGTTGCTTACATGAAACAACCTGGTGACGACGGAACCGGATGCTCTTACAAGATCCATACAG
 CATATGTGTGCGAGGAGAATGTGTGAAAGTGGGCTGTGATAGAGAAATCGGCTCCAACAAGTTGAGGAT
 AAGTGTGGGGTCTGTGGAGGGACAATCCCAGTGTGCAACTGTGAAAGGGACATTTACCAGGACACCCA
 GAAAACCTGGGAAGACGAGAGGGCGCTTCTGTTTTACCAAAGGAGCTCGTAATATTTCTCTTGCTGAAAC
 AAGAGAACTAAAAATGTCCTGGCCATTAAGAATCAAGCCACAGGTCACATTTTAAATGGCAAAGGG
 GAGGAAGCCAAGTCACGGACCTTCATAGATCTTGGTGTGGAGTGGGATTACAACATTGAAGATGACATTG
 AAACCCTCCACACAGATGGCCCGCTACATGACCCGTTATTGTTCTGATCATACCTCAGGAGAACGACAC
 GCGCTCCAGCCTGACGTATAAGTACATCATCCACGAAGACTCGGTGCCAACGATCAACAGCAACAACGTC
 ATCCAGGAGGAGCTGGATACCTCGAGTGGGCGCTGAAGAGCTGGTCTCAGTGTCCGAGCCCTGTGGCG
 GAGGATCCAGTATACGAAATATGGATGCCGAAGGAAAAGCGACAGTAAAATGGTTCACCCGAGTTCTG
 CGAGGTCAATAAAAAGCCAAAACCCATCAGACGCATGTGCAACATTCAGGAGTGCACACACCCGGTCTGG
 GCAGCGGATGAATGGGAGCACTGTAGCAGAAGCTGTGGCAGCTCCGGGAACAGCTGCGCACCGTGCGCT
 GCCTCCAGCCACTGCAGGATGGCACCAACCGCTCGGTGCACAGCAAGTACTGCCTGGGAGACCGTCTGA
 GAGCCGCCGGCCCTGTAACAGAGTGCCTGTCCAGCTCAGTGGAAAACAGGATCCTGGAATGAGTGTTC
 GTGACCTGCGGTGAGGGAACAGAGGTGAGACAGTTCTGTGCAGGACTGGAGACCACTGTGATGGAGAAA
 AGCCCGAGTCTGTGACACCCTGCCAGTGCCTCCCTGTAATGATGAGCCATGTTTGGGTGACAAGTCCAT
 ATTCTGTCAAATGGAGGTGCTAGCAAGATACTGCTCCATACCAGGATATAACAAGTTATGCTGCGAATCA
 TGTAGCAAAGCGCAGTGGTACCCTCGCTCCGCCATACCTTCAAGAAGCTGCTGAAAATCCACAGTGATGCTA
 TCTTTGGCCCTAGTGACCTCCCTAGTCCCTAGTCATGCCTACACCCCTCCTCCCTCCTCCTCAGGGAC
 CCGTGCTGAGAAGAAATCCTTGAGTAGCTTCTCTCCATGGCAAACCCCAATGCGGATGCTGCCTTCAGA
 GCCAGCAGCAGAGCTAGTGCTGACTTCCCCCGGAAGAGACACATCAGGCTGGAAGAAAGACTCTGGAGT
 CAGTGCCATCCTCCTCATCCATAAAGACTGATCACCTTCGTCGCCCTCCCCTGTGGCTGCTGCCCCCTC
 CCCTGCTATCAGCGATTCAATAGGTGCTTCTCCCAGACAAGAACCCCAAGAAAGATGATGCAAAGAGT
 GTTAGCAGGAGACATCCGACCAGGTCAACAGCCTCAGAGAGATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_177872

Insert Size:

3615 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_177872.2, NP_808540.2

RefSeq Size: 7582 bp

RefSeq ORF: 3615 bp

Locus ID: 330119

Cytogenetics: 5 E1