

Product datasheet for **MC223623**

Adamts6 (NM_001081020) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Adamts6 (NM_001081020) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Adamts6
Synonyms:	A930019D11Rik; ADAM-TS6; b2b1879.1Clo; b2b2029Clo; b2b2182Clo; b2b2187.1Clo; b2b2228Clo
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC223623 representing NM_001081020 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAATTCGTTGGAAAACGTTGACTTGGATTCTGAGCCTCATCATGGCCTCATCGGAATTTTATAGTG
ACCACAGACTTTCATATAGTTCTCAAGAGGAATTCCTGACTTATCTTGAACACTACCAGCTAACTATTCC
AATAAGAGTTGACCAAAATGGAGCTTTTCTCAGCTTTACTGTGAAAAATGATAAACACTCAAGAAGAAGA
CGGAGTATGGACCTTCTGATCCACAGCAGGCAGTGTCTAAATTATTTTTAAACTTTCAGCCTATGGCA
AGCACTTTCACCTAAACTTGACTCTCAATACAAATTTTGTGTCCAAACATTTTACAGTAGAGTATTGGGG
GAAAGATGGACCCAGTGGAAACATGATTTTTAGACAACACTGCTACTACAGGATACCTGCAAGATCAA
CATAGTACAACCTAAAGTGGCTTTAAGCAACTGTGTTGGATTGCATGGTATTATTGCTACAGAAGATGAAG
AATATTTTATTGAGCCTCTAAAGAATACTACAGAGGATTCAAACATTTTAGTTATGAAAATGGCCATCC
TCATGTTATTTACAAAAGTCTACTCTTCAGCAACAACATATCTATGATCATTCTCATTGTGGGGTTTCA
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ATTGTTGCCAAACTTTTCTGACTCCAGTCTAGGAAACGTTGTGAATATTATAGTGGCTCGCTTAATTG
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CGTTTCCAGTATGGAGCAACATCCCGCCAATGCAAATATGGGGAAGTGTGTAGAGAGCTCTGGTGCCTCA
GCAAAAGCAACCCTGTGTACCAACAGTATTCCAGCTGCTGAGGGGACACTGTGTGAGACTGGGAATAT
TGAGAAAGGGTGGTGTATCAGGGAGATTGTGTTCTTTTGGCACATGGCCCCAGAGTATTGATGGGGGC
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ACAGAATTTGGGAATTAGGTACAAGTTCATGTTCCCATCGTTCGTAAGTGGCAGTGGAGATAATGAAGTT
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ACCTGAAAATCAAAGAGCCTGCAACACTGAGCCTTGCCACCTGAATGGTTCATTGGAGACTGGTTGGAG
TGCAGCAAAGACTTGTGATGGTGGGATGCGCACAAGGGCCGTGCTCGCATCAGGAAAAGTTGGACCTTCTG
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GTCATGTCCACCTCAGTGGGTAGCTTTGGACTGGTCCGAATGACTCCTAAATGTGGTTCAGGATTCAAG
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GCAAGCCTCCTGCTCGCATCCGCTGCAGTCTGGGCCGCTGCCCTCCTCCCGCTGGGTGACAGGAGACTG
GGGCCAGTGTCTGCTCAGTGTGGTCTTGACAACAATGAGAAGTGTCCAGTGCCTTTCCCTATACTGGA
CAGGCGTCTGTTGACTGTCCAGAACTGTCCGGCCTCCATCCATGCAGCAGTGTGACAGCAAATGTGATA
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_001081020

Insert Size:

3354 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_001081020.2](#), [NP_001074489.1](#)
RefSeq Size: 6792 bp
RefSeq ORF: 3354 bp
Locus ID: 108154
Cytogenetics: 13 D1