

## Product datasheet for **SC213864**

### ADAMTS1 (NM\_006988) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ADAMTS1 (NM_006988) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ADAMTS1
Synonyms:	C3-C5; METH1
ACCN:	NM_006988
Insert Size:	1854 bp



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**Insert Sequence:** >SC213864 3'UTR clone of NM\_006988  
The sequence shown below is from the reference sequence of NM\_006988. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GACTTTTGCACAATGGCAGAATGCAGTAAAGTGGTTAAGTGGTGTAGCTTTGAGGGCAAGGCAAAGT
GAGGAAGGGCTGGTGCAGGAAAGCAAGAAGGCTGGAGGGATCCAGCGTATCTTGCCAGTAACCAAGTGA
GGTGTATCAGTAAGTGGGATTATGGGGGTAGATAGAAAAGGAGTTGAATCATCAGAGTAACTGCCAG
TTGCAAAATTTGATAGGATAGTTAGTGAGGATTATTAACCTCTGAGCAGTGATATAGCATAATAAAGCCC
CGGGCATTATTATTATTCTTTTGTACATCTATTACAAGTTTAGAAAAACAAAGCAATTGTCAA
AAAAAGTTAGAATTACAACCCCTGTTTCTGGTACTATCAAATACTTAGTATCATGGGGGTGGG
AAATGAAAAGTAGGAGAAAAGTGAGATTTTACTAAGACCTGTTTACTTTACCTCACTAACATGGGGG
GAGAAAGGAGTACAAATAGGATCTTTGACCAGCACTGTTTATGGCTGCTATGGTTTCAGAGAATGTTTA
TACATTATTTCTACCGAGAATTAAGAACTTCAGATTGTTCAACATGAGAGAAAGGCTCAGCAACGTGAAA
TAACGCAATGGCTTCCTCTTTCTTTTTGGACCATCTCAGTCTTTATTTGTGAATTCATTTTGAGG
AAAAACAACCTCCATGTATTTTCAAGTGCATTAAGTCTACAATGGAAAAAAGCAGTGAAGCATTGA
GATGCTGGTAAAAGCTAGAGGAGACACAATGAGCTTAGTACCTCCAACCTCCTTTCTTTCTACCATGT
AACCTGCTTTGGGAATATGGATGTAAGAAGTAACTTGTGTCTCATGAAAATCAGTACAATCACACAA
GGAGGATGAAACGCCGGAACAAAATGAGGTGTGTAGAACAGGGTCCCACAGGTTTGGGGACATTGAGA
TCACTTGTCTTGTGGTGGGGAGGCTGCTGAGGGTAGCAGGTCCATCTCCAGCAGCTGGTCCAACAGTC
GTATCCTGGTGAATGCTGTTTCAGCTCTTCTGTGAGAATATGATTTTTTCCATATATAGTAAAT
ATGTTACTATAAATTACATGTACTTTATAAGTATTGGTTTGGGTGTTCTTCCAAGAAGGACTATAGTT
AGTAATAAATGCCTATAATAACATATTTATTTTTATACATTTATTTCTAATGAAAAAACTTTTAAAT
ATATCGCTTTTGTGGAAGTGCATATAAAATAGAGTATTTATACAATATATGTTACTAGAAAATAAAGAA
CACTTTTGGAAATGTGTGTCTGTTTTTGAAGTGGGAATTCATTCCTAGGAAGGAAACCTGAGGCACA
AATATTGAATCTGAAGACCGAATATTTTCTTAAATATTTGGCAATAAGATTTTGTCTAGAGGAAGG
TGAAGCAAGACGGCTGAATAGAAGATTTTTTCTAATGAGATGTATTTCTATATCCTTGGTATACATG
ATTGCTAAAAAGAAAGAAATTTATGATGCATTTGTTACTAATGTATCTAATAATATACATCAGTGGTT
GGCAAACCTCTTTGTAAAAAGCCAAATGGTAAATATTTGCAACTTTGTCAATCCTGTCAATAACTATC
CTGTCAATACCATCTATGTCACAACTGCTCAACTGTGCTGTTGTAGCACAAAACCTAGCCATAAAGAATG
AGTAAGTGAATGGACATGGCTGTGTTCTAAAAAACTACTTGCAAAAACAAATAATGGGTACAGTTTGT
TCTGCAGATTCAGTTTGCCAACCCCTGGTATATACCATAAATTAATGGAAAGAGCTTTCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_006988.5](#)

**Summary:** This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) protein family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The protein encoded by this gene contains two disintegrin loops and three C-terminal TS motifs and has anti-angiogenic activity. The expression of this gene may be associated with various inflammatory processes as well as development of cancer cachexia. This gene is likely to be necessary for normal growth, fertility, and organ morphology and function. [provided by RefSeq, Jul 2008]

**Locus ID:** 9510

**MW:** 71