

Product datasheet for **SC208496**

ADAMTS10 (NM_030957) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ADAMTS10 (NM_030957) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ADAMTS10
Synonyms:	ADAM-TS10; ADAMTS-10; WMS; WMS1
ACCN:	NM_030957
Insert Size:	683 bp
Insert Sequence:	>SC208496 3'UTR clone of NM_030957

The sequence shown below is from the reference sequence of NM_030957. 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
ATGTGCTGCAAAACCTGCCATGGCCACTAGGGGGCGCGCGCACCCGGAGCCACAGCTGGCGGGGTCTC
CGCCGCCAGCCCTGCAGCGGGCCGGCCAGAGGGGCCCCGGGGGGCGGGAAGTGGAGAGGGTGA
GACGGAGCCGGAAGTTATTTATTGGGAACCCCTGCAGGGCCCTGGCTGGGGGATGGAGAGGGGCTGGC
TATCCCCCAGAGCCCTCTTCAGCATCCGCCCTTCCAGTTCACATAGTGAGACCCCCCTCCAGGGT
GGGTCTGGGAGGGGACAGCTGTTCAACCCAGCACCCCTTTGAACCCACCCTTAGGGAGTCCCAACT
CCCCCTCCTTTGATCGGAATATGTAAGAGTAGGGGTGGGAGGTGGTCTGCCGTGCCCTG
CCCCCAGCACTGCCCTACCCCTCCACTCCGAGCTGGGGGGAATCTGTGTCTGCTATGGGAGGGGGG
GGGTAGCACCACCTCCCTGACACCCTCCCTGACCTGACTAGGGGAGGATCCACCCCAACCTTGCCC
TGCCCGCCCCAGGGGACCCCGACATCCAGGCCACCCCTCATGGTGCTACAGACCCTGCCCTGGGGCC
CACACTCCTGCCAGGAAGCCCTACATCAATAAAGTTCTGTCTTGTGTAGATTTCTACGAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:	Sgfl-Mlul
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.



[View online >](#)

RefSeq: [NM_030957.4](#)

Summary: This gene belongs to the ADAMTS (a disintegrin and metalloproteinase domain with thrombospondin type-1 motifs) family of zinc-dependent proteases. ADAMTS proteases are complex secreted enzymes containing a prometalloprotease domain of the reprotolysin type attached to an ancillary domain with a highly conserved structure that includes at least one thrombospondin type 1 repeat. They have been demonstrated to have important roles in connective tissue organization, coagulation, inflammation, arthritis, angiogenesis and cell migration. The product of this gene plays a major role in growth and in skin, lens, and heart development. It is also a candidate gene for autosomal recessive Weill-Marchesani syndrome. [provided by RefSeq, Jul 2008]

Locus ID: 81794

MW: 23.6