

## Product datasheet for **SC208497**

### ADAMTS8 (NM\_007037) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ADAMTS8 (NM_007037) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ADAMTS8
Synonyms:	ADAM-TS8; METH2
ACCN:	NM_007037
Insert Size:	665 bp
Insert Sequence:	>SC208497 3'UTR clone of NM_007037

The sequence shown below is from the reference sequence of NM\_007037. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCCTGCGAAAGCCAGCTGTGCCCCCTGTGATTCAGGGGGGCGAGGGCCAGTCTTGTGCTCCTGGACATG
CGGTACTGAGGTGCAGACAAGGGTCTCCACTGTGGTACTGGTCCCTTGCCATATCAAGGCAGCAGC
GCCACCCAGGCCTCCCATTGCCGCAACCCTCCAGTACTGCACAAATCCTAAGGGGGAAGAGGAGAG
GGTATGGGGCGGCAGACCCTATCATCAACTGTCCAGTGGACTGGACCTTGCTCGGGTTCAAGTAGAGGG
CATAGGTTAAAAGGTTAAAAGTGCACCTATTGACTCAGACAGGACACTCAGCGTCAGTCTGTTTGCAAAG
GACTAGCAAACCTAAATGAAAAAAAAAATTCTATCTGGTTTCCCCGATAAATAATCTACCTCACAGGGG
AAAAAATTAGTACAAGAGAGGCGTGGGGCAGGGAGTCAATGGTGAATGTCAAAGCAGGCTCCAAAGCTG
GACCCCAAGCTGTCTTCAAGAATGACCACGACTGTCTTCAGTGTAAAAATCCATCACCTAAAGGGCCGC
AGCGTCGCAGGGTTTGGAGAGCCACATGTTCTCAGGCTGCCACCTGCAGGGGTGGATCCATTTCAAGTA
TTTATGCAAATGTGTCTCTGAACTAAAGTGTGATCTTATGCCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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\\_007037.6](#)

**Summary:** This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) 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 encoded preproprotein is proteolytically processed to generate the mature enzyme. This enzyme contains two C-terminal TS motifs, and disrupts angiogenesis in vivo. A number of disorders have been mapped in the vicinity of this gene, most notably lung neoplasms. Reduced expression of this gene has been observed in multiple human cancers and this gene has been proposed as a potential tumor suppressor. [provided by RefSeq, Feb 2016]

**Locus ID:** 11095

**MW:** 24.1