

## Product datasheet for **SC212848**

### ADAMTS16 (NM\_139056) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ADAMTS16 (NM\_139056) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ADAMTS16  
**Synonyms:** ADAMTS16s  
**ACCN:** NM\_139056  
**Insert Size:** 1196 bp  
**Insert Sequence:** >SC212848 3'UTR clone of NM\_139056  
The sequence shown below is from the reference sequence of NM\_139056. 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
TGCAAGACTTGCTCTAAGTCCAAGTTGTGAGTTGGGACCGCTCTCCGTAGCAGAGAAAGTGCCTGCGTG
GCACAGAAATTTCCACAAATGAGCTGTGCAATCTACGTCGGAATACATCCAAGGAAGAGCAAAGCCAA
AAGAAGAAAACCGTGTTAGGCTCTTTGACCAGGAGTGTATGTATGTGTTCACTGTGAGCCTGGGTGCA
GACCTGTGTCCCATGCACACAGTGTCTCCTGTGAGGCTGAAATGTGGCACCTGGCAGACAGAGTGT
GGCTCGTGAGGCAGAAGGCAGGCACCACAACGGGAGAGGAGCACTCACCCCTGCCTGTTGCAGCTAAA
TCAAGTCAAAAAGACAGGCGAGGCTGAAGTTGCTAAATGTCTGGTGCCTTAGAAAAAGAAGGAAAGGCC
ATGAAATAAGGAAAACATACAAAATATGTACCCCTAGTTCACCAGCCTCCCTCCCACTAGGAGGGCC
CCTCGAGCCATCAGGAGTGACCAACTTCTGGGTGGAGGTCAGGGGAGCTCCAGGAGGCTGCCAGGCT
CCTCCTCCTCCTCCCAGCGCCGAGCATCTCTTACCAGGAACCTGGAGCCACCGCCGAGCCAGCGTC
ATCTCTAGGGTCACTGGCCAGGGGACTGCATTCTGGTTTGGGACTTTGCCTATGGAATGGGAAAAATG
AAATTCCTGCTAAGGTGCTTCTATCTTTTCAGATTCATGCATTGAAGGAGAGATTTTTTATACTTTAT
GTTTTATCTTTCTCAGTTATTTGCAAGTGAGTGTCTTTTAAAAACACACTTCTTCATGCTTTTCTTTG
TAAATGACAGATCGAAGTATAGGTTACATCAAAACCTACCATCCTGAGAAGAGTTATGGTTCTATTAT
AGCAGACGTGACGCCACACAGCCTATGTGACAATAACCTTAGAGTCTGTGTTTTGTTTTGTGTGTTGT
GAGATTTAATCTTTTTTTTTTCGGTGAGTCTGGCCATTTCTATAATGCCAGGTGGGAAGCCAGGCTGC
GGGTGTTAGGGTGGGAATCTGCCCGGCTCTGTCACCCCTCCCTGCCATCCTCAGTGGCGCTGCTGT
CTCCTGTCCGGTGCTGTGGCTCCATTCCAAAGGGGCACCTGGATATTTATATTTGCTGAAGTTTTATAA
TAAAGTTTATATGGTACAGTGTG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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|------------------------|--|
| <b>OTI Disclaimer:</b> | 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).   |
| <b>Components:</b>     | 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.   |
| <b>RefSeq:</b>         | <a href="#">NM_139056.4</a>  |
| <b>Summary:</b>        | This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. ADAMTS family members 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 protein, which may inhibit chondrosarcoma cell proliferation and migration. This gene may regulate blood pressure. [provided by RefSeq, May 2016] |
| <b>Locus ID:</b>       | 170690   |
| <b>MW:</b>             | 43.7   |