

Product datasheet for **SC220027**

ADAM12 (NM_003474) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ADAM12 (NM_003474) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ADAM12
Synonyms:	ADAM12-OT1; CAR10; MCMP; MCMPMItna; MLTN; MLTNA
ACCN:	NM_003474
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC220027 3'UTR clone of NM_003474
 The sequence shown below is from the reference sequence of NM_003474. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGATCCACCCACACCGCCTATATTAAGTGAAGCCGACACCTTTTTTCAACAGTGAAGACAGAAGTTT
GCACTATCTTTACAGTCCAGTTGGAGTTTTTTGTACCACTTTTAGGATTTTTTAAATGTTTAAAAACA
TCATTACTATAAGAACTTTGAGCTACTGCCGTCAGTGCTGTGCTATGGTCTCTGTCTACTTGC
TCAGGTACTTGTAAATTATTAATTTATGCAGAATGTTGATTACAGTGCAGTGCAGTGTAGTAGGCATTT
TTACCATCACTGAGTTTTCCATGGCAGGAAGGCTTGTGTGCTTTTAGTATTTAGTGAACCTGAAATA
TCCTGCTTGATGGGATTCTGGACAGGATGTGTTTCTGCTTCTGATCAAGGCCTTATGGAAAGCAGTCCC
CCAACTACCCCGAGCTGTGCTTATGGTACCAGATGCAGCTCAAGAGATCCAAGTAGAATCTCAGTTGA
TTTTCTGGATTCCCATCTCAGGCCAGAGCCAAGGGGCTCAGGTCCAGGCTGTGTTGGCTTTCAGGG
AGGCCCTGTGCCCTTGACAACCTGGCAGGACGGCTCCAGGGACACCTGGGAGAAATCTGGCTTCTGGC
CAGGAAGCTTTGGTGAAGAACCTGGGTTGCAGACAGGAATCTTAAGGTGTAGCCACACCAGGATAGAGAC
TGGAACACTAGACAAGCCAGAATTGACCTGAGCTGACCAGCCGTGAGCATGTTTGAAGGGGTCTGT
AGTGCTCACTCAAGGCGGTGCTTGATAGAAATGCCAAGCACTTCTTTTTCTCGCTGCTTTCTAGAGCA
CTGCCACCACTAGGTTATTTAGCTTGGGAAAGGTGGTGTCTGTAAAGAACTACTGCCAGGCACTG
CAAACCGCCACCTCCCTATACTGCTTGGAGCTGAGCAAATCACCACAACTGTAATAACAATGATCCTGT
ATTCAGACAGATGAGGCTTCCATGGGACCACAACCTATTTTTCAGATGTGAACCATTAACCAGATCTAGT
CAATCAAGTCTGTTTACTGCAAGGTTCAACTTATTAACAATTAGGCAGACTCTTTATGCTTGCAAAAAC
TACAACCAATGGAATGTGATGTTTCATGGGTATAGTTCATGTCTGCTATCATTATTCGTAGATATTGGAC
AAAGAACCTTCTCTATGGGGCATCTCTTTTTCCAACCTGGCTGCAGGAATCTTTAAAAGATGCTTTTA
ACAGAGTCTGAACCTATTTCTTAAACACTTGCAACCTACCTGTTGAGCATCACAGAATGTGATAAGGAA
ATCAACTTGCTTATCAACTTCTAAATATTATGAGATGCTGGCTTGGGCAGCATCCCCTTGAACCTTTC
ACTCTTCAAATGCCTGACTAGGGAGCCATGTTTCAAGGTCTTTAAAGTACTAATGGCATGAGAAAT
ACAAAAAATACTCAGATAAGGTAAAATGCCATGATGCCTCTGTCTTCTGGACTGGTTTTACATTAGAAG
ACAATTGACAACAGTTACATAATCACTCTGAGTGTATGAGAAAGCCTTCTTTGGGGTCAACAG
TTTTCTATGCTTTGAAACAGAAAAATATGTACCAAGAATCTTGGTTTGCCTTCCAGAAAACAAACTG
CATTTCACTTTCCCGGTGTTCCCACTGTATCTAGGCAACATAGTATTATGACTATGGATAAACTAAA
CACGTGACACAAAACACACAAAAGGGAACCCAGCTCTAATACATTCCAACCTCGTATAGCATGCATCTG
TTTATTCTATAGTTATTAAGTTCTTTAAAATGTAAGCCATGCTGGAAAATAACTGCTGAGATACAT
ACAGAATTACTGTAACGATTACACTTGGTAATTGTAATAAGCCAAACATATATACTATTAATAAAG
GTTTACAGAAATTTATGGTGCATTACGTGGCATTGTCTTTTAGATGCCCAAATCCTTAGATCTGGC
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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_003474.6](#)

Summary: This gene encodes a member of a family of proteins that are structurally related to snake venom disintegrins and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. Expression of this gene has been used as a maternal serum marker for pre-natal development. Alternative splicing results in multiple transcript variants encoding different isoforms. Shorter isoforms are secreted, while longer isoforms are membrane-bound form. [provided by RefSeq, Jan 2014]

Locus ID: 8038

MW: 75.4