

Product datasheet for **SC215391**

ADAM9 (NM_003816) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ADAM9 (NM_003816) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ADAM9
Synonyms:	CORD9; MCMP; MDC9; Mltng
ACCN:	NM_003816
Insert Size:	1591 bp



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Insert Sequence: >SC215391 3'UTR clone of NM_003816
The sequence shown below is from the reference sequence of NM_003816. 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
GCACCTCCTTTATATAGTTCCTCACTTGATTTTTTAAACCTTCTTTTGCAAAATGTCTTCAGGAACT
GAGCTAATACTTTTTTTTTTCTTGATGTTTTCTGAAAAGCCTTCTGTGCAACTATGAATGAAAAC
AAAAACCCACAAAACAGACTTCACTAACACAGAAAAACAGAACTGAGTGTGAGAGTTGTGAAATACAA
GGAAATGCAGTAAAGCCAGGGAATTTACAATAACATTTCCGTTCCATCATTGAATAAGTCTTATTCAG
TCATCGGTGAGGTTAATGCACTAATCATGGATTTTTTGAACATGTTATTGCAGTGATTCTCAAATTAAC
TGTATTGGTGAAGAGTTTTGTCATTAAGTGTAAAGTGTATTCTGAATTTTCTACCTTAGTTATCAT
TAATGTAGTTCCTCATTGAACATGTGATAATCTAATACCTGTGAAAAGTACTAATCAGCTGCCAATAA
TATCTAATATTTTTCATCATGCACGAATTAATAATCATCATACTCTAGAATCTTGTCTGCACTCACTA
CATGAATAAGCAAATATTGTCTTCAAAGAATGCACAAGAACCACAATTAAGATGTCATATTATTTTGA
AAGTACAAAATATACTAAAAGAGTGTGTGTATTTCACGCGTACTCGCTTCCATTTTTATGACCTTT
CAACTATAGGTAATACTCTTAGAGAAATTAATTAATATTAGAATTTCTATTATGAATCATGTGAAAG
CATGACATTCGTTCACAATAGCACTATTTAAATAAATTATAAGCTTTAAGGTACGAAGTATTTAATAG
ATCTAATCAAATATGTTGATTCATGGCTATAATAAAGCAGGAGCAATTATAAAATCTTCAATCAATTGA
ACTTTTACAAAACCCTTGAGAAATTTATGAGCACTTTAAATCTGAACTTTCAAAGCTTGCTATTTAAA
TCATTTAGAATGTTTACATTTACTAAGGTGTGCTGGGTCATGAAAATATTAGACACTAATATTTTCAT
AGAAATTAGGCTGGAGAAAGAAGGAAGAAATGGTTTTCTTAAATACCTACAAAAAGTTACTGTGGTAT
CTATGAGTTATCATCTTAGCTGTGTTAAAAATGAATTTTTACTATGGCAGATATGGTATGGATCGTAAA
ATTTTAAGCACTAAAAATTTTTTATAACCTTTTATAAATAAAGTTAATAATAGGTTTATTAAGTGAAT
TTCATTAGTTTTTTAAAAGTGTTTTTGGTTGTATATACATATACAAATACAACATTTACAATAA
ATAAAACTTGAATTTCTTTTTGTGTCTCCTAGTAGCTTCTACTCACTATTTATAATCTCATTAA
TTAAAAAGTTATAATTTAGATAAAAAATCTAGTCAAATTTTTACAGATATTATCTCACTAATTTTCAG
ACTTTTGCCAAAGTGTGCACAATGGCTTTTTGTTAATAAAGAACAGATTAGTTTTGAAGAAGGCAAAAA
TTTCAGTTTTCTGAAGACAGCATGTTATTTTAACAATCAAGTATACATATTAATAAATTTGTGAGCAATCT
CAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_003816.3](#)

Summary:

This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins 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. The protein encoded by this gene interacts with SH3 domain-containing proteins, binds mitotic arrest deficient 2 beta protein, and is also involved in TPA-induced ectodomain shedding of membrane-anchored heparin-binding EGF-like growth factor. Several alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Jul 2010]

Locus ID:

8754

MW:

62.9