

Product datasheet for **SC205403**

ADAM28 (NM_021777) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ADAM28 (NM_021777) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ADAM28
Synonyms:	ADAM 28; eMDC II; eMDCII; MDC-L; MDCL
ACCN:	NM_021777
Insert Size:	432 bp
Insert Sequence:	>SC205403 3'UTR clone of NM_021777

The sequence shown below is from the reference sequence of NM_021777. 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
GCATGTGCGAAGGAAAAATCATTTCAGATGACAGTGTTTAACCATGGTCAAAGGACCATTCTGTCCTATC
CTTCTTAGAAGCTTTGAACTCAAATCATGGAAGGTTTTAAGATTTGAGGTTGGTTTTAGGGTTGCTA
GATTTAGCAAGTAAAAATAAGGATGGCCCGTTAAATTTTAACTTAAATTAACAAGTTTTTTGTTAAT
TTTTTGTTTTTGTCTCAGCATCAGTATATCCCATGCAATATTTGAGGTGTGCTCATACTAAAATTATT
TGTGTATCTGAAATCAAATTAAGTGGGTGTCTTTTTCTTTTCATCTGGCAACCCTACTAAGATCATA
AACCCTTGGAAATCTGTGTGTGTGCGGGTGTGTGTGTGTGTGTGTCAGGGGTGGCAGAAGTACTGT
GGGATGGGACAGAAATAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites:	Sgfl-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:	<u>NM_021777.5</u>



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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 is a lymphocyte-expressed ADAM protein. This gene is present in a gene cluster with other members of the ADAM family on chromosome 8. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015]

Locus ID: 10863

MW: 16.4