

Product datasheet for **SC203553**

ADAM15 (NM_003815) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ADAM15 (NM_003815) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ADAM15
Synonyms:	MDC15
ACCN:	NM_003815
Insert Size:	303 bp
Insert Sequence:	>SC203553 3'UTR clone of NM_003815 The sequence shown below is from the reference sequence of NM_003815. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAG CGATCGCC CCTCCGACAGTGTCTCGCTCTACCTCT TGA CCTCTCCGGAGTTCCGCTGCCTCCAAGCCGGACTTAGG GCTTCAAGAGGGCGGCGTGCCCTCTGGAGTCCCCTACCATGACTGAAGGCCAGAGACTGGCGGTGTC TTAAGACTCCGGCACCGCCACGCGCTGTCAAGCAACACTCTGCGGACCTGCCGGCGTAGTTGCAGCGG GGGCTTGGGGAGGGGCTGGGGTTGGACGGGATTGAGGAAGGTCCGCACAGCCTGTCTCTGCTCAGTTG CAATAACGTGACATCTTGGGAGCGTT ACGCGT AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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_003815.5</u>



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Summary:

The protein encoded by this gene is a member of the ADAM (a disintegrin and metalloproteinase) protein family. ADAM family members are type I transmembrane glycoproteins known to be involved in cell adhesion and proteolytic ectodomain processing of cytokines and adhesion molecules. This protein contains multiple functional domains including a zinc-binding metalloprotease domain, a disintegrin-like domain, as well as a EGF-like domain. Through its disintegrin-like domain, this protein specifically interacts with the integrin beta chain, beta 3. It also interacts with Src family protein-tyrosine kinases in a phosphorylation-dependent manner, suggesting that this protein may function in cell-cell adhesion as well as in cellular signaling. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]

Locus ID:

8751

MW:

10.8