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# Product datasheet for SC210297

## ADAM8 (NM_001164489) Human 3' UTR Clone

### Product data:

**Product Type:** 3' UTR Clones

**Product Name:** ADAM8 (NM_001164489) Human 3' UTR Clone

**Vector:** pMirTarget (PS100062)

**Symbol:** ADAM8

**Synonyms:** CD156; CD156a; MS2

**ACCN:** NM_001164489

**Insert Size:** 837 bp

**Insert Sequence:**

>SC210297 3' UTR clone of NM_001164489
The sequence shown below is from the reference sequence of NM_001164489. The complete sequence of this clone may contain minor differences, such as SNPs. Red=Cloning site Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

CCAACCCTGGTCCAGCTGAGGGTGCTGTTGGCCCAAAGGTTGCCCTGAAGCCCCCCATCCAGAGGAAGCA
AGGAGCCGGAGCTCCCACAGCACCCTAGGGGGGCACCTGCGCCTGTGTGGAAATTTGGAGAAGTTGCGGC
AGAGAAGCCATGCGTTCCAGCATTCCACGGTCCAGCTAGTGCCGCTCAGCCCTAGACCCTGACTTTGCAG
GCTCAGCTGCTGTTCTAACCTCAGGAATGCATCTACCTGAGAGGCTCCTGCTGTCCACGCCCTCAGCCAA
TTCCTTCTCCCCGCCTTGGCCACGTGTAGCCCCAGCTGTCTGCAGGCACCAGGCTGGGATGAGCTGTGTG
CTTGCGGGTGCGTGTGTGTGTACGTGTCTCCAGGTGGCCGCTGGTCTCCCGCTGTGTTCAGGAGGCCACA
TATACAGCCCCTCCCAGCCACACCTGCCCCTGCTCTGGGGCCTGCTGAGCCGGCTGCCCTGGGCACCCGG
TTCCAGGCAGCACAGACGTGGGGCATCCCCAGAAAGACTCCATCCCAGGACCAGGTTCCCCTGCGTGCTC
TTCGAGAGGGTGTCAGTGAGCAGACTGCACCCCAAGCTCCCGACTCCAGGTCCCCTGATCTTGGGGCCTG
TTTCCCATGGGATTCAAGAGGGACAGCCCCAGCTTTGTGTGTGTTTAAGCTTAGGAATCGCCTTTATGGA
AAGGGCTATGTGGGAGAGTCAGCTATCTTGTCTGGTTTTCTTGAGACCTCAGATGTGTGTTCAGCAGGGC
TGAAAGCTTTTATTCTTTAATAATGAGAAATGTATATTTTACTAATAAATTATTGACCGAGTTCTGT

ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCG

**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).

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**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_001164489.1

**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 may be involved in cell adhesion during neurodegeneration, and it is thought to be a target for allergic respiratory diseases, including asthma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2009]

**Locus ID:** 101