

## Product datasheet for **SC209580**

### ADAM8 (NM\_001164490) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ADAM8 (NM\_001164490) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ADAM8  
**Synonyms:** CD156; CD156a; MS2  
**ACCN:** NM\_001164490  
**Insert Size:** 763 bp  
**Insert Sequence:** >SC209580 3'UTR clone of NM\_001164490

The sequence shown below is from the reference sequence of NM\_001164490. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAAGGAGCCGGAGCTCCCACAGCACCCTAGGGGGGCACCTGCGCCTGTGTGGAAATTTGGAGAAGTTGC
GGCAGAGAAGCCATGCGTTCAGCATTCCACGGTCCAGCTAGTCCGCTCAGCCCTAGACCTGACTTT
GCAGGCTCAGCTGCTGTTCTAACCTCAGGAATGCATCTACCTGAGAGGCTCCTGCTGTCCACGCCCTCA
GCCAATTCCTTCTCCCCGCCTTGCCACGTGTAGCCCCAGCTGTCTGCAGGCACCAGGCTGGGATGAGC
TGTGTGCTTGGGGTGCCTGTGTGTGTACGTGTCTCCAGGTGGCCGCTGGTCTCCCGCTGTGTTCCAGGA
GGCCACATATACAGCCCCTCCCAGCCACACCTGCCCTGCTCTGGGGCCTGCTGAGCCGGCTGCCCTGG
GCACCCGGTTCAGGCAGCACAGACGTGGGGCATCCCCAGAAAGACTCCATCCCAGGACCAGGTTCCCC
TGCGTGCTCTTCAGAGGGTGTGAGTGAGCAGACTGCACCCCAAGCTCCCGACTCCAGGTCCTGATC
TTGGGGCCTGTTCCCATGGGATTCAAGAGGGACAGCCCAGCTTTGTGTGTTTAAAGCTTAGGAATC
GCCTTTATGGAAGGGCTATGTGGGAGAGTCAGCTATCTTGTCTGTTTTCTTGAGACCTCAGATGTGT
GTTTCAGCAGGGCTGAAAGCTTTTATTCTTAATAATGAGAAATGTATATTTACTAATAAATTATTGAC
CGAG
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001164490.2</a>
<b>Summary:</b>	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]
<b>Locus ID:</b>	101
<b>MW:</b>	27.5