

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
Symbol:	ADAM8
Synonyms:	CD156; CD156a; MS2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001164489
Insert Size:	837 bp
Insert Sequence:	<p>>SC210297 3' UTR clone of NM_001164489</p> <p>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</p>

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

CCAACCCTGGTCCAGCT**TGA**GGGTGCTGTTGGCCCAAAGGTTGCCCTGAAGCCCCCATCCAGAGGAAGCA
 AGGAGCCGGAGCTCCACAGCACCTAGGGGGGCACCTGCGCCTGTGTGAAATTTGGAGAAGTTGCGGC
 AGAGAAGCCATGCGTTCCAGCATTCACGGTCCAGCTAGTGCCGCTCAGCCCTAGACCCTGACTTTGCAG
 GCTCAGCTGCTGTTCTAACCTCAGGAATGCATCTACCTGAGAGGCTCCTGCTGTCCACGCCCTCAGCCAA
 TTCCTTCTCCCCGCCCTTGGCCACGTGTAGCCCCAGCTGTCTGCAGGCACCAAGGCTGGGATGAGCTGTGTG
 CTTGCGGGTGCGTGTGTGTGTACGTGTCTCCAGGTGGCCGCTGGTCTCCCGCTGTGTTTCAGGAGGCCACA
 TATACAGCCCCTCCAGCCACACCTGCCCTGCTCTGGGGCCTGCTGAGCCGGCTGCCCTGGGCACCCGG
 TTCCAGGCAGCACAGACGTGGGGCATCCCCAGAAAGACTCCATCCCAGGACCAGGTTCCCTGCGTGCTC
 TTCGAGAGGGTGTCAGTGAGCAGACTGCACCCAAGCTCCGACTCCAGTCCCTGATCTTGGGGCCTG
 TTTCCCATGGGATTCAAGAGGGACAGCCCCAGCTTTGTGTGTGTTAAGCTTAGGAATCGCCTTTATGGA
 AAGGGCTATGTGGGAGAGTCAGCTATCTTGTCTGTTTTCTTGAGACCTCAGATGTGTGTTTCAGCAGGGC
 TGAAAGCTTTTATTCTTAATAATGAGAAATGTATATTTTACTAATAAATTATTGACCGAGTTCTGT

ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCG

Restriction Sites: SgfI-MluI



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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_001164489.1</u>
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