

## Product datasheet for **SC201389**

### Apolipoprotein M (APOM) (NM\_019101) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Apolipoprotein M (APOM) (NM_019101) Human 3' UTR Clone
Symbol:	Apolipoprotein M
Synonyms:	apo-M; G3a; HSPC336; NG20
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_019101
Insert Size:	151 bp
Insert Sequence:	<p>&gt;SC201389 3'UTR clone of NM_019101 The sequence shown below is from the reference sequence of NM_019101. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b>=Stop Codon <b>Red</b>=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA<b>GCGATCGCC</b> CAAGAGGCTGTGAGCTGTCCAATAAC<b>TGA</b>CCTGTAACCTCATCTAAGTCCCAGATGGGTACAATGGG AGCTGAGTTGTTGGAGGGAGAAGCTGGAGACTTCCAGCTCCAGCTCCCACTCAAGATAATAAAGATAAT TTTTCAATCCTCA <b>ACGCGT</b>AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
Restriction Sites:	Sgfl-Mlul
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><a href="#">NM_019101.3</a></u>



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**Summary:** The protein encoded by this gene is an apolipoprotein and member of the lipocalin protein family. It is found associated with high density lipoproteins and to a lesser extent with low density lipoproteins and triglyceride-rich lipoproteins. The encoded protein is secreted through the plasma membrane but remains membrane-bound, where it is involved in lipid transport. Alternate splicing results in both coding and non-coding variants of this gene. [provided by RefSeq, Jan 2012]

**Locus ID:** 55937

**MW:** 5.3