

## Product datasheet for **SC201043**

### Alpha 1 microglobulin (AMBP) (NM\_001633) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Alpha 1 microglobulin (AMBP) (NM_001633) Human 3' UTR Clone
Symbol:	Alpha 1 microglobulin
Synonyms:	A1M; EDC1; HCP; HI30; IATIL; ITI; ITIL; ITILC; UTI
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001633
Insert Size:	142 bp
Insert Sequence:	>SC201043 3'UTR clone of NM_001633 The sequence shown below is from the reference sequence of NM_001633. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> GATGAGGAGCTGCTGCGCTTCTCCAAC <b>TGA</b> CAACTGGCCGGTCTGCAAGTCAGAGGATGGCCAGTGTCT GTCCCGGGTCTGTGGCAGGCAGGCCAAGCAACCTGGGTCCAATAAAAACTAAATTGTAACCTCT GAAA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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><a href="#">NM_001633.4</a></u>



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**Summary:**

This gene encodes a complex glycoprotein secreted in plasma. The precursor is proteolytically processed into distinct functioning proteins: alpha-1-microglobulin, which belongs to the superfamily of lipocalin transport proteins and may play a role in the regulation of inflammatory processes, and bikunin, which is a urinary trypsin inhibitor belonging to the superfamily of Kunitz-type protease inhibitors and plays an important role in many physiological and pathological processes. This gene is located on chromosome 9 in a cluster of lipocalin genes. [provided by RefSeq, Jul 2008]

**Locus ID:**

259

**MW:**

5.3