

Product datasheet for **SC202609**

APOBEC3F (NM_001006666) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	APOBEC3F (NM_001006666) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	APOBEC3F
Synonyms:	A3F; ARP8; BK150C2.4.MRNA; KA6
ACCN:	NM_001006666
Insert Size:	236 bp
Insert Sequence:	>SC202609 3'UTR clone of NM_001006666 The sequence shown below is from the reference sequence of NM_001006666. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ACCGCAGGCAGGGAACAAGGCAGACCC TAG AGGGCCAGGCCACAGCAGGGGCTGAGGATGCCTGGTGAA TGGATGCCTGGGAGAATGGATGCCAGAATTCACGCATGAGGCTCTGAACAGGGCTGGGAAAACCTCCAA ACGAAGGGAAGCTCATGTCTTGGTGCACCTTGTGATGATGCTTCAACAGCAGGACTGAGATGGGGACAT TTACAATAAACAGAAATGTATGGGCTCGA ACGCGT AAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA 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).
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_001006666.2</u>



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Summary: This gene is a member of the cytidine deaminase gene family. It is one of seven related genes or pseudogenes found in a cluster, thought to result from gene duplication, on chromosome 22. Members of the cluster encode proteins that are structurally and functionally related to the C to U RNA-editing cytidine deaminase APOBEC1. It is thought that the proteins may be RNA editing enzymes and have roles in growth or cell cycle control. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

Locus ID: 200316

MW: 8.6