

Product datasheet for **SC207363**

CYP3A43 (NM_057095) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CYP3A43 (NM_057095) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CYP3A43
ACCN:	NM_057095
Insert Size:	122 bp
Insert Sequence:	>SC207363 3'UTR clone of NM_057095 The sequence shown below is from the reference sequence of NM_057095. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TTAAGAGATGGGATTACAAGTGGACCC TG ACTTTCCCTAAGGACTTCCACTTTGTTCAAGAAAGCTGTA TCCCAGAACACTAGACACTTCAAATGTTTTGTGAATAAACTCAGAAATGAA ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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>NM_057095.3</u>



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Summary: This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. The encoded protein has a low level of testosterone hydroxylase activity, and may play a role in aging mechanisms and cancer progression. This gene is part of a cluster of cytochrome P450 genes on chromosome 7q21.1. Alternate splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2013]

Locus ID: 64816

MW: 4.6