

## Product datasheet for **SC203299**

### UGT2B7 (NM\_001074) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	UGT2B7 (NM_001074) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	UGT2B7
Synonyms:	UDPGT 2B7; UDPGT2B7; UDPGT 2B9; UDPGTh-2; UDPGTH2; UGT2B9
ACCN:	NM_001074
Insert Size:	281 bp
Insert Sequence:	>SC203299 3'UTR clone of NM_001074 The sequence shown below is from the reference sequence of NM_001074. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AGAAAAGCAAAGAAGGGAAAAATGATTAGTTATATCTGAGATTTGAAGCTGAAAACTGATAGGTGA GACTACTTCAGTTTATTCCAGCAAGAAAGATTGTGATGCAAGATTCTTTCTTCCTGAGACAAAAAAA AAAAAGAAAAAAATCTTTTCAAATTTACTTTGTCAAATAAAAAATTTGTTTTTCAGAGATTTACCAC CCAGTTCATGGTTAGAAATATTTTGTGGCAATGAAGAAAACACTACGGAAAATAAAAAATAGATAAAG CCTTA <b>ACGCGT</b> AAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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_001074.4</a></u>



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**Summary:** The protein encoded by this gene belongs to the UDP-glycosyltransferase (UGT) family. UGTs serve a major role in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. This protein is localized in the microsome membrane, and has unique specificity for 3,4-catechol estrogens and estriol, suggesting that it may play an important role in regulating the level and activity of these potent estrogen metabolites. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2017]

**Locus ID:** 7364

**MW:** 11.3