

## Product datasheet for **SC203244**

### UGT2B28 (NM\_053039) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** UGT2B28 (NM\_053039) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** UGT2B28  
**ACCN:** NM\_053039  
**Insert Size:** 271 bp

**Insert Sequence:** >SC203244 3'UTR clone of NM\_053039  
The sequence shown below is from the reference sequence of NM\_053039. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGAAAAGGGAAGAAGGGAAAAAGAGATTAGTTATGTCTGACATTTGAAGCTGAAAAACCAGATAGATGG
GTTGACATCAGTTTATTCCAGCAAGAAAGAAAAGATTGTTATGCAAGATTTCTTTCTTCTGTGACAAA
AAAAAAACTTTTCAAAATCTACCTTGCAAGTAAAAATTTGTTTTTCAGAGATTACCACCCAGGTAA
TGTTAGAAATATTCTGTGGCAATGAAGAAAACACTAGGGAAAATAAAAAATAATATAAGCCA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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:** [NM\\_053039.2](#)



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**Summary:** This gene encodes a member of the uridine diphosphoglucuronosyltransferase protein family. The encoded enzyme catalyzes the transfer of glucuronic acid from uridine diphosphoglucuronic acid to a diverse array of substrates including steroid hormones and lipid-soluble drugs. This process, known as glucuronidation, is an intermediate step in the metabolism of steroids. Two transcript variants encoding different isoforms have been found for this gene. While both isoforms are targeted to the endoplasmic reticulum, only the longer isoform appears to be active. [provided by RefSeq, May 2011]

**Locus ID:** 54490

**MW:** 10.7