

Product datasheet for **SC208844**

UGT3A2 (NM_174914) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: UGT3A2

Mammalian Cell Selection: Neomycin

Vector: pMirTarget (PS100062)

ACCN: NM_174914

Insert Size: 707 bp

Insert Sequence: >SC208844 3'UTR clone of NM_174914
The sequence shown below is from the reference sequence of NM_174914. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGTGGGGCCAGAAAGGTGAAGGAGACATAAGGCCAGGTGCAGCCTTGGCGGGTCTGTTTGGTGGGCGA
TGTCACCAATTCTAGGGAGCTTCCCACTAGTTCTGGCAGCCCCATTCTCTAGTCCTTCTAGTTATCTCC
TGTTTTCTTGAAGAACAGGAAAAATGGCCAAAAATCATCCTTTCCACTTGCTAATTTTGCTACAAATTC
ATCCTTACTAGCTCCTGCCTGCTAGCAGAATCTTTCCAGTCCTTGTCTCCTTTGTTTGCCATCAG
CAAGGGCTATGCTGTGATTCTGTCTCTGAGTGACTTGGACCACTGACCCCTCAGATTTCCAGCCTTAAAA
TCCACCTTCTTCTCATGCGCTCTCCGAATCACACCCTGACTCTTCCAGCCTCCATGTCCAGACCTAG
TCAGCCTCTCTCACTCCTGCCCTACTATCTATCATGGAATAACATCCAAGAAAGACACCTTGCAATT
CTTTCAGTTTCTGTTTGTCTCCACATATTCTTTCAATGCTCAGGAAGCCTGCCCTGTGCTTGAGA
GTTTCAGGGCCGACACAGGCTCACAGGTCTCCACATTGGGTCCCTGTCTCTGGTGCCACAGTGAGCTC
CTTCTTGGCTGAGCAGGCTTGAGACTGTAGGTTCCAGATTCTGAAAAATAAAAGTTTACAGCGTT
ATCTCTCCCAACCTCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
```

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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_174914.4</u>
Summary:	UDP-glucuronosyltransferases catalyze phase II biotransformation reactions in which lipophilic substrates are conjugated with glucuronic acid to increase water solubility and enhance excretion. They are of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds (By similarity).[UniProtKB/Swiss-Prot Function]
Locus ID:	167127
MW:	26.2