

## Product datasheet for **SC206557**

### UGT (UGT2B4) (NM\_021139) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	UGT (UGT2B4) (NM_021139) Human 3' UTR Clone
Symbol:	UGT
Synonyms:	HLUG25; UDPGT2B4; UDPGTh-1; UDPGTH1; UGT2B11
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_021139
Insert Size:	499 bp
Insert Sequence:	>SC206557 3'UTR clone of NM_021139 The sequence shown below is from the reference sequence of NM_021139. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGAACAGGAAAGAAGGGGAAAAGAGATTAATTACGTCTGAGGCTGGAAGCTGGGAAACCAATAAATGA
ACTCCTTAGTTTATTACAACAAGAAGACGTTGTGATACAAGAGATTCCTTTCTTCTTGACAAAAACA
TCTTTCAAAACCTACCTTGTCAAGTCAAATTTGTTTTAGTACCTGTTTAAACCATTAGAAATATTTTCAT
GTCAAGGAGGAAAACATTAGGGAAAACAAAATGATATAAAGCCATATGAGGTTATATTGAAATGTATT
GAGCTTATATTGAAATTTATTGTTCCAATTCACAGGTTACATGAAAAAAATTTACTAAGCTTAACTAC
ATGTACACACATTGTACATGGAAAACAAGAACATTAAGAAGTCCACTGACAGTATCAGTACTGTTTTGCAA
ATACTCAGCATACTTTGGATCCATTTTCATGCAGGATTGTGTTGTTTAACTGTTGTTGAGGAAGCTAAT
AAATAATTAATTGTA
ACGCGTAAGCGGCCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_021139.3</a></u>
<b>Summary:</b>	UDPGTs are of major importance in the conjugation and subsequent elimination of potentially toxic xenobiotics and endogenous compounds. This isozyme is active on polyhydroxylated estrogens (such as estriol, 4-hydroxyestrone and 2-hydroxyestriol) and xenobiotics (such as 4-methylumbelliferone, 1-naphthol, 4-nitrophenol, 2-aminophenol, 4-hydroxybiphenyl and menthol). It is capable of 6 alpha-hydroxyglucuronidation of hyodeoxycholic acid.[UniProtKB/Swiss-Prot Function]
<b>Locus ID:</b>	7363
<b>MW:</b>	19.5