

## Product datasheet for **SC202849**

### **SULT1A1 (NM\_177536) Human 3' UTR Clone**

#### **Product data:**

**Product Type:** 3' UTR Clones  
**Product Name:** SULT1A1 (NM\_177536) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** SULT1A1  
**Synonyms:** HAST1/HAST2; P-PST; P-PST 1; PST; ST1A1; ST1A3; STP; STP1; ts-PST; TSPST1  
**ACCN:** NM\_177536  
**Insert Size:** 593 bp  
**Insert Sequence:** >SC202849 3'UTR clone of NM\_177536  
The sequence shown below is from the reference sequence of NM\_177536. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TGCAGCCTCAGCTTCCGCTCTGAGCTGTGAGAGGGGCTCCTGGAGTCACTGCAGAGGGAGTGTGCGAAT
CAAACCTGACCAAGCGGCTCAAGAATAAAATATGAATTGAGGCCCGGGACGGTAGTTCATGTCTGTAA
TCCCAGCAATTTGGAGGCTGAGGTGGGAGGATCATTTGAGCCAGGAGTTCGAGACCAACCTGGGCAAC
ATAGTGAGATTCTGTAAAAAATAAAATAAAATAAAACCAATTTTTAAAAAGAGAATAAAATATGATT
GTGGGCCAGGCAGAGTGGCTCATGCCTGTAATCCAGCAATTTGAGAAGTTGAGGCTAGAGGATCACTG
GAGGACAGGAGTTTGGACCAGCCTGTTCAACATTACAAGACATCATCCCTACAAAAATTTGAGAAAAAT
TATCTGTACGTGATGGTGGGCACCTGTAGTCCCAGCTACTTGACAAGTGAAGGCAGGAGGATCGCCTGA
GCCAGGGAGGTTATGGCTGCAGTGGGCTGACTGGGCTAATCCACTCAAGCCTGAGGGACAGAGCAAATC
TTGCTTGAGAAAATAAATAAAATACAATTTACTTAACATAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



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RefSeq: [NM\\_177536.5](#)

**Summary:** Sulfotransferase enzymes catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs, and xenobiotic compounds. These cytosolic enzymes are different in their tissue distributions and substrate specificities. The gene structure (number and length of exons) is similar among family members. This gene encodes one of two phenol sulfotransferases with thermostable enzyme activity. Multiple alternatively spliced variants that encode two isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 6817

MW: 22