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Product datasheet for SC200750

SULT1A2 (NM_177528) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SULT1A2 (NM_177528) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SULT1A2
Synonyms:	HAST4; P-PST; P-PST 2; ST1A2; STP2; TSPST2
ACCN:	NM_177528
Insert Size:	115 bp
Insert Sequence:	>SC200750 3'UTR clone of NM_177528 The sequence shown below is from the reference sequence of NM_177528. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TGCAGCCTCAGCTTCCGCTCTGAGCTGTGAGAGGGGTTCCTGGAGTCACTGCAGAGGGAGTGTGCGAAT CAAGCCTGACCAAGAGGCTCCAGAATAAAGTATGATTTGTGTTCAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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.
RefSeq:	NM_177528.3

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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. Two alternatively spliced variants that encode the same protein have been described. [provided by RefSeq, Jul 2008]

Locus ID: 6799

MW: 4.3