

## Product datasheet for MC203661

### Sult1a1 (NM\_133670) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Sult1a1 (NM\_133670) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Sult1a1  
**Synonyms:** A1266890; PST; ST1A1; Stp; Stp1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC005413  
 CCTACACAAAGATCCCTACCACTGAGCACCGAGGGAGGCATGGCTCAGAACCCAGCAACATGGAGCCCT  
 TGCCTAAACCACTGGTGCCTGTGAAGGGAATCCCACTCATCAAATACTTTGCGGAGACAATGGAGCAACT  
 GCAGAACTTCACAGCCTGGCCTGATGATGTGCTCATCAGCACGTACCCAAAGTCTGGTACTACCTGGATG  
 AGTGAGATCATGGATATGATCTATCAGGGTGGCAAGCTAGATAAGTGTGGCCGGGCCCCGCTATGCCC  
 GGATACCTTCCCTTGAGTTCAGCTGCCAGGGTCCCCCAGGCTTGAAACTCTGAAAGAGACACCAGC  
 CCCACGGATCATTAAAGACACATCTGCCCTTGTCCCTACTCCCTCAGAGTCTGCTGGATCAAAAGATCAAG  
 GTGATCTACGTTGCCGAAATGCAAAGGATGTGGTTGTCTCTATTATAACTTCTACAAAATGGCCAAGC  
 TGCACCCTGACCCAGGCACCTGGGAAAGCTTCTGGAGAATTCTGGATGGGAAAGTGCCTATGGGTC  
 GTGGTACCAGCACGTGAAGGAGTGGTGGGAGCTGAGACGCACTCACCTGTTCTCTATCTCTTCTATGAA  
 GACATGAAGGAGAATCCCAAAAGGGAGATCAAGAAGATTCTAGAGTTTCTGGGGCCTCTCTACCTGAGG  
 AGACTGTGGATTTAATTGTTACCCACACATCCTTCAAGAAAATGAAGGAGAACCCATGGCTAACTACAC  
 AACCATCCCAACTGAAGTTATGGACCACACTATTTCTCCCTTCATGAGGAAAGGTGGGTAGGAGCCTGGA  
 TGGGCATTTGAAGTACTTGGGGAAGGGTGGTTGGATGTAGCCAACAAAATCTTCATAGTCAAGGGTCC  
 TCTCCTTAGCTGTGAATCTATAGTCTTAGTGTCTGTCTGTCTGTCTGTCTCTCTCTCTCTCTCTCT  
 CCAGGTACCATTGGGGACTGGAAAAATACCTTCACTGTAGCCAGAGTGAAGCACTTTGATGCCCACTATG  
 CCAAGATAATGACAGGTTGTGACTTCACGTTCCGCTGTCAAATATGAGTGGATATGGCTATACTGGGAAC  
 CAAGGCAAGCTGACACAGCCCATCATGATCTCAAGAGAAAAATGTGATGTGTTCAATTTATTTGTTGTAT  
 GCCTAAAGGAAATCTGAGCTAAGAGAATAGGACTGGGGATGTAGCTGAGGCAGAGGGTCTTATCAACATG  
 TCAGGAAAGCCATCAGTCTAACACTGAAAAAGAACCTAAAGTACAAACATGCAAAAAATAGTAAGATAAA  
 CTGTATTTTACCTGAACAAATAAATGCCACTGGGAGCTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA  
 AA

**Restriction Sites:** RsrII-NotI  
**ACCN:** NM\_133670  
**Insert Size:** 792 bp



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<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC005413</a></u> , <u><a href="#">AAH05413</a></u>
<b>RefSeq Size:</b>	1444 bp
<b>RefSeq ORF:</b>	792 bp
<b>Locus ID:</b>	20887
<b>Cytogenetics:</b>	7 69.25 cM