

Product datasheet for **SC214907**

SULT4A1 (NM_014351) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SULT4A1 (NM_014351) Human 3' UTR Clone
Symbol:	SULT4A1
Synonyms:	BR-STL-1; BRSTL1; DJ388M5.3; hBR-STL-1; NST; SULTX3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014351
Insert Size:	1522 bp



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Insert Sequence: >SC214907 3'UTR clone of NM_014351
The sequence shown below is from the reference sequence of NM_014351. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TGTGACCTCACGTTTGACTTTTATTTATATAACAGAAACAACACCTGCATGCTCACAATACCCAGAC
AGTCTACTAGCCAAAAGTCTGTATGCATTATTATTCTTGCTGGACAACTCTGGAAGCAGCGTGT
GAAACAGCGGGGAAGGGAAGAGCGGCGTGAGCGGAGGGAGTGTGATGATTCCCAACGAAAGCAGCTG
TCTCGCTTTAGAACGTGCAGCCTCTCCATGTCTGATTACAAACAGTCTCCACATTGCAGTTCCAATGG
CCTGGACCGTAAGGATAAAGCCTGTAATATATGCAACTAGAATGTCTGCCTTTTCAACCCGATTATT
GTATTTTATAGAGCTTTTCACTGGAATCTACATAAATGTCAGTAAACAAATAAAAGTTCAATTTCAA
GGGAATCAGGAGCGAGCCACACCCGAATGGTAGAAAGATCTCAGGGTTAACTCTTTATTTTGTAGTT
TTATTATCTAAGGCACAGCCATTCTGTTCTCACTTGGTCTGAGATAGTGGTGAACAGAGGATGAGT
TGGGTCTGTTGGGGGAATCTGGACACTGTTTATTCTGACGGAGTTCATTCTTCAGAACCTTCCTGA
AATGAGCAGAAATTGTTCACTAGGTCTTCAGAATGGACGTCCTTCTGCCAGAGACTTCCAGCGGGCGGC
TCCAAAGGCCCAATGCAGAGGAGCCCGCGGAGCATGTGCTGAGGGAAGTCTGCCTGGTGAGGCTGGCAG
GTGGGAGTCTAATGCAGTCAGGAGCATTTCATGCAGTGGGTGGAGAGTCGGCCACCAAGGACCGAGT
TGCGCTCGGAATTTGAGTGAATTCACAGCCTTACTTTGTTTCTGAAGTGATAGCCTACTAATGCTG
GCAAGCAGATGCTTAATAGTAAATTTCTAAATCCCCGGGTCTTATCATTCAAGTTGTTCTGTGCACC
TGAGGCGCTCAGCCGTGGGAGGACCATTTTGCAGTGTAGCCCTGTTTCACTCGGATCAGGTTGGCAGC
GCCGCTGCGTGTCTGTCCACCTCATCCCTCCGTGTATCTGAGGGAGTAAAGGTGAGGTCTTTATTGCT
TCACTGCCTAATTTTCTACCCACATTCCGCTGAAGCGATGGAGAGTCGGGGGCCAGTAGCCAGCCAACC
CCGTGGGACCGGGGTTGTCTGTCAATTTATGTGCTGGAAGCACCCAAAGTGGTGGTCAAGAGGGTCG
CTGCTGTGGAAGGGTCTCCGTTCTTGGTGTGATTTGAAACGGGTGTAGAGAGAAGCTTGTGTTTTT
GTTTGTAAATGGGAGAAGCGTGGCCAGGAGGTGGCACGTGGCATCGCATGGTGGGCTCGGCAGCACCT
TGCCTGTGTTTCTGTGAGGGAGGCTGCTTTCTGTGAAATTTCAATTTATTTTTCTATTTTGTAGTCTG
TATGGATGTTACTGAGCACTACACATGATCCTTCTGTGCTTGCTGCATCTTTAATAAAGACATGTTCC
CGGC
ACGCGTAAGCGGCCCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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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).

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_014351.4

Summary: This gene encodes a member of the sulfotransferase family. The encoded protein is a brain-specific sulfotransferase believed to be involved in the metabolism of neurotransmitters. Polymorphisms in this gene may be associated with susceptibility to schizophrenia. [provided by RefSeq, Jul 2008]

Locus ID: 25830

MW: 56.3