

Product datasheet for **SC200188**

ST6GAL2 (NM_001142352) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ST6GAL2 (NM_001142352) Human 3' UTR Clone
Symbol:	ST6GAL2
Synonyms:	SIAT2; ST6GalII
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001142352
Insert Size:	96 bp
Insert Sequence:	>SC200188 3'UTR clone of NM_001142352 The sequence shown below is from the reference sequence of NM_001142352. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC GACTGCACTCCAGCCTGGACGACAGAG TGA GACTCCATCTCAAAAAAAAAAAAAAAAAACTGGCCATATAA GAAACTTAACATTCATACTGTTTAAAG ACGCGT AAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-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:	<u>NM_001142352.2</u>



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Summary: This locus encodes a sialyltransferase. The encoded type II transmembrane protein catalyzes the transfer of sialic acid from CMP to an oligosaccharide substrate. Polymorphisms at this locus may be associated with variations in risperidone response in schizophrenic patients. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jan 2012]

Locus ID: 84620

MW: 3.7