

## Product datasheet for **SC208123**

### ST3GAL4 (NM\_006278) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ST3GAL4 (NM\_006278) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ST3GAL4  
**Synonyms:** CGS23; gal-NAc6S; NANTA3; SAT3; SIAT4; SIAT4C; ST-4; ST3GalA.2; ST3GalIV; STZ  
**ACCN:** NM\_006278  
**Insert Size:** 621 bp  
**Insert Sequence:** >SC208123 3'UTR clone of NM\_006278  
The sequence shown below is from the reference sequence of NM\_006278. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGAGCTATCAAGAACCTCACGTCCTTCTGACCTGGGCAAGAGCTGTAGCCTGTGGTTGCCACTCTGCG
TGCTGGGTGACCCCATGCGTGGCTGTGGGGTGGCTGGTGCCAGTATGACCCACTTGGACTCACCCC
CTCTTGGGGAGGGAGTTCTGGCCCTGGCCAGGTCTGAGATGAGGCCATGCCCTGGCTGCTTATGGA
GCCGAGATCCAGTCAGGGTGGGGCGCTGGAGCCGTGGGAGCCCGCCAGGGCAGGGGGCTCGTTGCTG
TGGCACCCCTCTCTGCCAGCACCAAGAGATTATTTAATGGGCTATTTAATTAAGGGTAGGAAGGTGC
TGTGGGCTGGTCCACACATCCAGGAAAGAGGCCAGTAGAGAATTCTGCCACTTTTTATAAAAACTTA
CAGCGATGGCCCCACCAAGGCCTAGACACGGCACTGGCTCCAGGAGGGCAGGGGATTGGGAATGGG
TGGGTGCCCTCCAGAGAGGGCTGCTACCTCCAGCAGGCATGGGAAGAGCACTGGTGTGGGGTTCCA
CCGAGAAGGGGACCTCATCTAGAAAAGAGTTACAAACCTACCATTAACTATTTTTCTAAAACGGAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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.



[View online »](#)

RefSeq: [NM\\_006278.3](#)

**Summary:** This gene encodes a member of the glycosyltransferase 29 family, a group of enzymes involved in protein glycosylation. The encoded protein is targeted to Golgi membranes but may be proteolytically processed and secreted. The gene product may also be involved in the increased expression of sialyl Lewis X antigen seen in inflammatory responses. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]

Locus ID: 6484

MW: 22.9