

## Product datasheet for SC213766

### ST6GALNAC6 (NM\_013443) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ST6GALNAC6 (NM\_013443) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ST6GALNAC6  
**Synonyms:** SIAT7-F; SIAT7F; ST6GALNACVI  
**ACCN:** NM\_013443  
**Insert Size:** 1308 bp  
**Insert Sequence:** >SC213766 3'UTR clone of NM\_013443  
 The sequence shown below is from the reference sequence of NM\_013443. 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
ATCACCTTCTCCACCCCTCCTGGACCTAGGCCACCCAGCCTGTGGGACCTCAGGAGGGTCAGAGGAGA
AGCAGCCTCCGCCAGCCGCTAGGCCAGGGACCATCTTCTGGCCAATCAAGGCTTGTGGAGTGTCTCC
CAGCCAATCAGGGCCTTAGGAGGATGTATCCTCCAGCCAATCAGGGCCTGGGGAATCTGTTGGCGAAT
CAGGGATTGGGAGTCTATGCGGTTAATCAGGGGTGTCTTTCTTGTGCAGTCAGGGTCTGCGCACAGTC
AATCAGGGTAGAGGGGTATTTCTGAGTCAATCTGAGGCTAAGGACATGTCCTTTCCCATGAGGCCCTTG
GTTCAGAGCCCCAGGAATGGACCCCAATCACTCCCACTCTCCTGGGATAATGGGGTCTGTCCCAA
GGAGCTGGGAACCTGGTGTGCCCCCTCAATTTCCAGCACCAGAAAGAGAGATTGTGTTGGGGTAGAAG
CTGTCTGGAGGCCCGCCAGAGAATTTGTGGGGTGTGGAGGTTGTGGGGCGGTGGGGAGTCCCAGA
GGTGGGAGGCCCGCATCCAGTCTTGGCTCTGCCCTGAGACCTTGACAAACCCTTCCCCCTCTCTGGG
CACCTTCTGCCACACCAGTTTCCAGTGGGAGTCTGAGACCTTTCCACCTCCCCTACAAGTGCCT
CGGGTCTGTCTCCCGTCTGGACCTCCAGCCACTATCCCTTGTGGAAGGCTCAGCTCTTTGGGGG
GTCTGGGGTGACCTCCCACTCTGAAAACCTTAGGGTATTTTGGCGAAACTCTTACAGGGTTGGG
GGACTCTGAAGGAAACGGGACAAAACCTTAAGCTGTTTTCTTAGCCCTCAGCCAGCTGCCATTAGCTT
GGCTCTTAAAGGGCCAGGCCTCCTTTCTGCCCTTAGCAGGGAGGTTTTCCAACGTGGAGGGCGCCT
TTGGGGTGGCCCTTTGTCTGGAGTCACTGGGGGCTTCCGAGGGTCTCCCTCGACCTCTGTCTGCTG
GGATGGCTGTGGGAGCTGTATCACCTGGGTTCTGTCCCTGGCTCTGTATCAGGCATTTATTAAGC
TGGGCCTCAGTGGGGTGTGTTTGTCTCTGTCTTCTGGAGCCTGGAAGGAAAGGGCTTCAGGAGGAGG
CTGTGAGGCTGGAGGACCAGATGGAGGAGGCCAGCAGTAGCCATTGCACACTGGGGTGTGGTGGG
GGCGGTGACTGCCCCAGACTTGGTTTTGTAAATGATTTGTACAGGAATAAACACACCTACGCTCCCG
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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**Restriction Sites:** Sgfl-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_013443.5</a>
<b>Summary:</b>	ST6GALNAC6 belongs to a family of sialyltransferases that modify proteins and ceramides on the cell surface to alter cell-cell or cell-extracellular matrix interactions (Tsuchida et al., 2003 [PubMed 12668675]).[supplied by OMIM, Mar 2008]
<b>Locus ID:</b>	30815
<b>MW:</b>	47.2