

Product datasheet for **SC210558**

ST6GALNAC5 (NM_030965) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ST6GALNAC5 (NM_030965) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ST6GALNAC5
Synonyms:	SIAT7-E; SIAT7E; ST6GalNAcV
ACCN:	NM_030965
Insert Size:	2000 bp



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Insert Sequence: >SC210558 3'UTR clone of NM_030965
 The sequence shown below is from the reference sequence of NM_030965. 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
AATCATCCTGAGAATAAACCTGTGTTCTAAGGAATGAGCATGCCAGACTGTAAATCCAGGTATTCAGTGC
CATCAGACACCGAGACTGAACTTCTGAGCCACCAGACAGGAAAGGGTAGCAGAAAAACAGTTCACT
CCTCAGGAAGTACCATGGACAGACGCCTACCAGGGGTGACAAAGCAGTGCAGTTGGATTGTAAGGAAAA
ATTCCGGAATTAATGCATCCTAATGAATGTTGTCCCTTCAATGGTGTACCTTAGGAGCTGAACATTC
AATTCAGTTACACCACTATGACTAAAAACAGTTTGGATCTCTTAGTATTGCCTTTGAAACTGCAACATA
AGCAACTCAACAATATTAGTTGCATTCTTTATAGACATACCATGTCAAAGACGTTTTTCTATCAAGTT
GTATTCTTCTGTTCTATAACCTTTGTCATCTGTTAGACTCTGTATGTGTGATTGTAAAAAGCAGGC
TGAAACTATGGACATGATTTCTGAAGAGCACATCTCCACTGACTTTCATAAAGCAAAATGTCCAATATTT
ATTTATTGAGAGTTTTTTAGTGAATCTGGGCCAGTATTTTTATAGATTATGATTATGTGTTAATTTAT
CCTTCCTAACTCTTAACTCCTGAATGATGGTTGGAAATGGCCTAGAATTAGGTTACTCTGTTTCACAATG
CTCATTGTTAGCATGCAATTTGGTATTTGACTTGGAAAGTGTGTGTTGATTTTTTTGAACCCCTAGGCTT
CAGGAAAAGTCTCTTTTGTAAAAAGAATAGCGATGACATTTTCTAATGTGCAGAAATGTTCCAAAAGG
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ACTGTACCAGACAACCTTTAGGTTTCTCCAAATCTAACTTGTGGCCTCTTCTTGACCCATTTGAA
GACTCTGCACCTGGAGTATGGGGCCCCAACAGTAGCAGGAACCTTATTTTGGGGAGCCTTATCTACAT
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TTCTGTGAGGAAAAGAGACTACAAGGACATGCCCTATCATTCACTCATTATGCTATGAACTGTTTAG
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TTTATTAGCAAGCAAGATAAATTCATATTATAGATTTTTATTTAAACAAGTAATATTGTTCAAAAATAG
TCTCTTATAAATACTAGTGTCTTTTACACATGACTTAGAAGGCATTAGTTTCTCTAATGCCAAAT
TTGAAGGCACCAGCAAAATATTATGTATGAAGACTGACATTGTTTTACAGACATGACTGGCTTATGATA
AAAGAAGTTTTATCGCATTACCCTTCTTTCCCTTTTCTAATTAGTACACTAACTAGTACTATTAAT
TACACGGAGTATTGTTGTTAAAAATGCAAACACAATCAGGGTACTCACATAACATAAAACAAAGTTGATAT
TGATGTGTATGGCTTGGGCTGTTCAAAGCCAGTAAGATTGAAATGGCCGTCACAAAACATACTGGAATAT
GTTCTTTAAGTTTTCTCATAGTTTTTAAAGGGACTATGAATTTTATTCCAACACATTGTCTTCCACAGC
ATGGACTCTGAACACATCACTTTATCAACATATGAAAAAGTGTATTAATTTTATACAATTTACTTA
ACGCGT AAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_030965.3](#)

Summary: The protein encoded by this gene is a Golgi type II transmembrane glycosyltransferase. The encoded protein catalyzes the transfer of sialic acid to cell surface proteins to modulate cell-cell interactions. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2016]

Locus ID: 81849

MW: 77.1