

## Product datasheet for **RN209088**

### St6galnac2 (NM\_001031652) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	St6galnac2 (NM_001031652) Rat Untagged Clone
Tag:	Tag Free
Symbol:	St6galnac2
Synonyms:	Siat7b
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN209088 representing NM_001031652 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGACCTCCCGCGCCGCTGGCTCTTTGAAATGTTGCTGCTCGTCGCCACCAGCTCTGGGATTCTCTTCA  
TGCTGTACTCCTCGCGGGGCAGGGTCCCGGAGACCCAGGTTCCCGCCAGGAGACCAGCTCGCTAG  
AGCATTCTTTGAGCCCAAGGCACCGAATTCGAAAACAGAAAGAGCCCATCTGCCAACACTCGCTATCC  
CTGGCCATTGAGAAGGACCATCGCTTCCGGGGCCTGTTTGACCTCTCCACCCAGTGCTTCTGTGGGACG  
GCCTCTTACCCAAGAGCTGTGAATAATCTGAGTCAGCACAAAGTCCCCTACGGATGGCAGGGGCTCTC  
CCGGAAAAGTCATTGCCTCTACCTGACACTTCTGAAGGACCCAGAGAGCGCAGAGCTGTTTGGTGCCTCC  
GGGAAACTACCCCTGAGCTGTATCAGCTGTGCCGTGGTGGTAATGGAGGAATTCTGAATGGTCCCGGC  
AGGGTCAGAAAATCGATGCGCACGACTATGCTTTCAGAATCAATGGCGCCATAACCAAAGGCTTTGAGCT  
CGACGTGGGCACTAAGACCTCCTTCTACGGTTTACCCTGAACACCATGAAGAACTCGCTCATCTCTAC  
TCCAAACTGGGCTTACCTCTGTGCCGCAAGGGCAGGACCTGCGCTACATCTTATCCCTCAAGCATCC  
GGGATTACCTGATGCTGAGATCTGCCATTCTAGGTGTGCCTGTTCCAGAAGGACCAGATAAAGGGGACAG  
GCCTCACATCTATTTGACCGGAAACCTCTGCCAGTAAATTCAAGCTCCTGCATCCGGACTTATCGGC  
TACCTGACAGAAAGTTTCTGAAATCCAAGTTGATCAACACACGTTTTGGAGACATGATACATGCCTAGCA  
CAGGAGCGCTCATATTGCTGACAGCCCTGCACGCTGTGACCAGGTTAGTGCTACGGATTACACTAA  
CAACTACCAGAAGTACTCAGACCACTATTTGAAACGAGAGAAGAAACCACTGATATTCTACGCAAACCAT  
GATCTGTCCCTGGAAGCTGCGCTATGGCGAGATCTGCACAACGCCGGCATCCTCTGGCTGTACCAACGCT  
GA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001031652
Insert Size:	1122 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
RefSeq:	<u><a href="#">NM_001031652.1</a></u> , <u><a href="#">NP_001026822.1</a></u>
RefSeq Size:	2035 bp
RefSeq ORF:	1122 bp
Locus ID:	303692
Cytogenetics:	10q32.2