

## Product datasheet for RN206733

### St3gal1 (NM\_001013219) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: St3gal1 (NM\_001013219) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: St3gal1  
 Synonyms: Siat4a  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN206733 representing NM\_001013219  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGTGAACATGAGGAAGAGGACCCTCAAGTACCTCACCTTCTTCTGCTTTCATCTTCTCACTTCTCT  
 TTGTCCTGAACACTCCAACCTCGGGAGTGCCAGTGCCTGGTTCCCAAGCAGATGGTCTGGAGTTCTC  
 AGAGAACTTCCGCAAGTTTATCAAGTACAGCCGTGCACCTGCAGACACTGCATCAGCCAGGGCAAAGTA  
 TCATATTGGTTCGACCAGCGCTTCAACAAGACTATGCAGCCCCTGCTGACAGTCCACAACGCTCTGATGG  
 AGGAGGACACATACCGGTGGTGGCTGAGGCTCCAGCGGGAGAGGAAACCAATAACCTGAGCGACACCGT  
 CAAGGAACTGTTTCGCCTGGTACCTGGGAATGTGGACCCCATGTTGAACAAGAGGTTGGTGGGTTGCCGA  
 CGCTGTGCAGTTGTTGAAACTCTGGTAACCTGAAAGACTCCTCGTATGGGCCTGAGATCGACAGCCATG  
 ACTTTGTGCTGAGGATGAACAGGGCACCCACAGTGGGCTTTGAGGCAGATGTTGGGAGCAGGACCACCCA  
 CCATCTTGTGATCCTGAGAGCTTCCGGGAGCTGGGAGAGAATGTCAACATGGTCTGGTCCCCTTCAAG  
 ATCACCGACCTGCAATGGGTGATCAGTGCCACCACCACAGGCACCATCACTCACACCTACGTCCTTGTGC  
 CCCCGAAGATCAAAGTAAACAAGAGAAGATCCTGATCTACCACCAGCCTTTCATCAAGTATGCTTTTGA  
 CAACTGGCTTCAGGGCCACGGGCGGTATCCATCGACCGGATCCTCTCGGTCATCTTCTCCATTATATC  
 TGTGATGAGGTGGACTTATATGGCTTTGGGCGAGACAGCAAAGGAAATTGGCACCATTACTGGGAGAACA  
 ACCCATCAGCAGGTGCATTCCGAAAGACGGGGTTCATGATGGCGACTTCGAGTACAATGTCACAACCTAC  
 CCTGGCAGCCATCAACAAAATCCGCATCTTCAAGGGGAGATGA

**ACGGT**ACGGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_001013219



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<b>Insert Size:</b>	1023 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<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>
<b>RefSeq:</b>	<u><a href="#">NM_001013219.1</a></u> , <u><a href="#">NP_001013237.1</a></u>
<b>RefSeq Size:</b>	1023 bp
<b>RefSeq ORF:</b>	1023 bp
<b>Locus ID:</b>	362924
<b>Cytogenetics:</b>	7q34