

## Product datasheet for RN205995

### St3gal6 (NM\_207602) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	St3gal6 (NM_207602) Rat Untagged Clone
Tag:	Tag Free
Symbol:	St3gal6
Synonyms:	Siat10
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN205995 representing NM_207602 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAAAGGCTACGTGGTGGCCATATTCTTGAGCTCCATCTTCCTCTACTATGTGCTATACTGTATCCTGT  
GGGGAACAAATGGCTATTGGTCCCAAATGAGGAAATGAAGAGTAAAAACAATGTCAAGAAGCTGTTTTAA  
AAAGCCAGCTTTCGCCAGTCTTCTGAGGTTTCTCAGTTTTACCCATTTCTGTGTAAGCTGACTTTGTA  
AAGGTTGCCGCCACATACGGTACCAATAATTTCTGTTGCCCTATGGAGTAAAGACCTTTGAATCGTATT  
TCAGATCGGCCCTTCAAACCTGCAGAGCTGTGATCTCTTTGGCGAGTTTGACACAGTGCCATGTAAAAG  
GTGTGTGGTGGTTGGTAATGGAGGAGTGTGAAGAATAAGACGTTGGGAGCAAAAATCGACTCCTATGAT  
GTAATAATAAGAATGAATAACGGTCCTGTTTTAGGCCATGAAGAGGAAGTTGGGAAAAGGACAACCTTCA  
GGCTTTTCTATCCAGAGTCTGTCTTTTCAGACCCAGTCACTATGATCCCAATACTACCGCGTTCTCGT  
TGTCTTTAAACCACAGGATTTAAGGTGGCTGATGGAAATACTGATAGGTAATAAAATAAATACTGATGGG  
TTTTGGAAGAAACCGCCTTAAACTGATCTATAAACAATACCAATCAGAATATTAGATCCATATATTA  
TCAGAGAAGCAGCTTTTCAACTGCTTCGTTTTCCAGAGTATTTCCAAAGATCAGAAACCAAGCACCC  
CACGACGGGAATTATCGCTCTCACCTTGGCGTTTCACATATGCAGTGAAGTGCACCTTGCTGGTTTTAAG  
TACAACCTTTTACACACCAGACAGTCCTTTACACTACTATGGGAATGCCACCATGTCTTTGATGAAGAAGA  
ATGCGTATCACAATCTGACTGCAGAACGCTCTTTCTAAAGAACCTTATAAAGAAAAAATGGTGATCAA  
CTTGACTCAAAAT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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<b>ACCN:</b>	NM_207602
<b>Insert Size:</b>	996 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_207602.2</a></u> , <u><a href="#">NP_997485.2</a></u>
<b>RefSeq Size:</b>	2158 bp
<b>RefSeq ORF:</b>	996 bp
<b>Locus ID:</b>	304023
<b>Cytogenetics:</b>	11q12