

Product datasheet for **MC203587**

Syt11 (NM_018804) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Syt11 (NM_018804) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Syt11
Synonyms:	1500004A13Rik; 3632445O20Rik; 5430404N14Rik; 6530420C11Rik; AI851970
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

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>BC054526
TCTGACTGCACCTGCATCCTTAGCTCAGAGCATCCCTGGAGCATCTAAGAGGAAAGCGCAGCTAGCAACC
AGGGATCGTACTGCAGGGGCAATCGGCCATGCACCTTCCCCTCCCCTGATCTGGAGGTCTACAGCCGCG
CCTCGGTACTGACCGAGATTCCCAAAGTTGTCTGACCTCTGCAAAAGTGTTCATCAACAGCCTCTGAT
TACAACATGGCTGAGATCACAAATACGCCCCAGCTTGGATGTGTCACCGGTAGCGGCTGGCCTCATCG
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CTCAGCAACAAGAAGAAAATCATCAAAGTTCGGAGAGACAAAGATGGCCCTCGGAGGGAAAAGTGGACGAG
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Restriction Sites:	Ascl-NotI
ACCN:	NM_018804
Insert Size:	1293 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">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.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.
RefSeq:	BC054526 , AAH54526
RefSeq Size:	3510 bp
RefSeq ORF:	1293 bp
Locus ID:	229521
UniProt ID:	Q9R0N3
Cytogenetics:	3 38.96 cM
Gene Summary:	May be involved in Ca(2+)-dependent exocytosis of secretory vesicles through Ca(2+) and phospholipid binding to the C2 domain or may serve as Ca(2+) sensors in the process of vesicular trafficking and exocytosis.[UniProtKB/Swiss-Prot Function]