

## Product datasheet for MC211561

### Stx11 (NM\_029075) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Stx11 (NM\_029075) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Stx11  
 Synonyms: 5830405C08Rik  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >MC211561 representing NM\_029075  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAAGGATCGGCTTGCAGAGCTTCAAGAATTGTCCAGGAGCTATGACCAGCAATCCCAGATGGGGACA  
 ATGACTTTGACGCTCCTCGGGAGGACATAGTGTTTCGAGACCGACCACATCCTGGAGTCCTTGTACAGGGT  
 CATCCAGGACATCCAGGATGAAAACCAGCTGCTTCTGATAGACGTGAGGCGCCTGGGGAGGCAGAACGTC  
 CGCTTCTCACGTCCATGCGGGCGCTCAGCAGCATTAAAGCGCGACACCACTCCATCGCCAAGGCCATCA  
 AGACCCGAGGCGAAGGCATCCACCAGAAGCTGCGCTCCATGAAGGAGCTGAGCGAGCAGGCCGAGGCCCG  
 GCACGGCGCGCACTCGGCGGTGGCTCGCATCTCACACGCGCAGTACAGCGCGCTGGCCCGCGCTTTCCAG  
 CAAGCCATGTACGAGTACAACCAGGCCGAGATGAAACAGCGCGACAACCTGCAAGATCCGCATCCAGCGGC  
 AGCTGGAGATCATGGCAAGGACATGTCGGGCGAGCAGATTGAGGACATGTTTCGAGCAGGGCAAGTGGGA  
 TGATTCTCCGAGAACCTGCTGGCCGACTTGAAGGGCGCGGGCTGCGCTCAACGAGATCGAGAGCCGC  
 CACCGGAGCTCCTGCGCTGGAGGTCGATTCGCGATGTGCACGAGCTTCTTACAGATGGCCGTGC  
 TAGTGGAGAAGCAGGAGGACACGCTGAACGTATCGAGCTAACGTGCAGAAGACCCTCGATTACACGGG  
 CGAGGCCAAGGCGAGGTGCGCAAGGCGGTGCAGTACAAGAAGAAGAACCCCTGCAGGACCATCTGCTGC  
 TTCTGTTGTCCCTGTGTCAACTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_029075  
 Insert Size: 864 bp



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<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>	<a href="#">NM_029075.1</a> , <a href="#">NP_083351.1</a>
<b>RefSeq Size:</b>	2396 bp
<b>RefSeq ORF:</b>	864 bp
<b>Locus ID:</b>	74732
<b>UniProt ID:</b>	<a href="#">Q9D3G5</a>
<b>Cytogenetics:</b>	10 A2
<b>Gene Summary:</b>	SNARE that acts to regulate protein transport between late endosomes and the trans-Golgi network.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript. Variants 1, 2, and 3 encode the same protein.