

## Product datasheet for **RR201528**

### Stx11 (NM\_001025638) Rat Tagged ORF Clone

#### Product data:

Product Type: Expression Plasmids  
Product Name: Stx11 (NM\_001025638) Rat Tagged ORF Clone  
Tag: Myc-DDK  
Symbol: Stx11  
Synonyms: MGC116325  
Vector: pCMV6-Entry (PS100001)  
E. coli Selection: Kanamycin (25 ug/mL)  
Cell Selection: Neomycin  
ORF Nucleotide Sequence: >RR201528 representing NM\_001025638  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGAAGGATCGGCTTGCAGAGCTTCAGGAATTGTCCAGGAGCTATGACCAGCAATCCCAGATGGGACG  
ATGACTTTGACGCTCCCCAGGAGGACATCGTGTTCGAGACCGACCACATCCTGGAGTCCTTGTACCGGT  
CATCCAGGACATCCAGGATGAAAACCAACTGCTTCTGATCGACGTGAGGCGCCTGGGAGGCAGAACGTT  
CGTTCCTCACCTCCATGAGGCGCCTCAGTAGCATTAAAGCGAGACACCAACTCCATCGCCAAGGCCATCA  
AGACCCGGGGCGAGGGCATCCACCAGAAGCTGCGCTCCATGAAGGAGATGAGCGAACAGGCAGAGGCTCA  
GCACGGCGCGCACTCGGCGGTGGCACGCATCTCACACGCACAGTACAGCGCGCTGGCCCGCGCCTCCAG  
CAGGCCATGTATGAGTATAACCAGGCCGAGATGAAACAACGCGACAACGCAAGATCCGCATCCAGCGGC  
AGCTGGAGATCATGGCAAAAGACGTGTCCGGCGAGCAGATCGAGGACATGTTTCGAGCAGGGCAAGTGGGA  
TGATTCTCCGAGAACCTGCTGGCGGACGTGAAGGGCGCGGGCGCGCTCAACGAGATCGAGAGCCGC  
CACCGGAGCTCCTGCGCCTGGAGGTCGATTCGCGACGTGCATGAGCTTCTCTGCAGATGGCAGTGC  
TGGTGGAGAAGCAGGCGGACACGCTGAACGTGATCGAGCTCAACGTGCAGAAGACCCTCGACTACCCGG  
CGAGGCCAAGGCCAGGTGCGCAAGGCGGTGCAGTACAAGAAGAAGAACCCCTGCAGGACCATCTGCTGC  
TCTGCTGCCCTGCGTCAAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>OTI Disclaimer:</b>	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<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_001025638.2</a> , <a href="#">NP_001020809.2</a>
<b>RefSeq Size:</b>	1975 bp
<b>RefSeq ORF:</b>	864 bp
<b>Locus ID:</b>	292483
<b>Cytogenetics:</b>	1p13
<b>MW:</b>	33.3 kDa