

## Product datasheet for **RR209869**

### **Snx6 (NM\_001108711) Rat Tagged ORF Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Snx6 (NM\_001108711) Rat Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Snx6  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**ORF Nucleotide Sequence:** >RR209869 representing NM\_001108711  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGATCGCC

ATGATGGAAGGCCTGGATGACGGCCCCGACTTCCTCTCGGAGGAAGACCGCGACTTAAATCAATAATG  
 TAGATCTCCAAAGTGATGCTGCTACAAGTGGACATTTTCGGACGCTCTTAGTGAAAGGGATAAAGTCAA  
 ATTCACGTTCACACAAAGAGTTTCATTGCCAAATTTAAGCAAAATGAGTTTTTCAGTCGTCGACAACAT  
 GAGGAATTTATCTGGCTTCATGATTCCTTTGTTGAAAATGAAGACTATGCAGGTTACATTATCCACCAG  
 CACCACCAAGACCCGACTTTGATGCTTCACGGGAAAAACTGCAGAAGCTTGGAGAAGGGGAAGGGTCAAT  
 GACAAAGGAAGAATTCACGAAGATGAAACAGGAGCTGGAAGCTGAGTATCTGGCAATCTTCAAGAAGACA  
 GTTGCGATGCATGAGGTGTTCTGTGTCGTGTTGCCGCGCATCCCATTTGAGAAAAGATTTAAATTTCC  
 ACGTCTTCTTGAATATAATCAAGATTTGAGTGTTCGAGGAAAAACAAAAAGAAAACTCGAGGATTT  
 CTTTAAAAACATGGTTAAGTCAGCGGATGGAGTAATTGTTTCAGGAGTAAAGGATGTAGATGACTTCTTT  
 GAACATGAACGAACATTCCTTCTAGAATATCACAACCGAGTTAAGGATGCATCTGCTAAGTCTGACAGAA  
 TGACAAGATCTCACAAAAGTGTGCTGATGATTACAATAGAATTGGGTCTTCACTATATGCTTTAGGAAC  
 TCAGGACTCCACAGATATATGCAAGTTTTCTCCTCAAAGTTTCAGAACTGTTTGATAAAACAAGAAAAATA  
 GAAGCTCGGGTGTCTGCTGATGAGGACCTCAAGCTTTCTGACCTACTAAAGTACTACTTGCGGGAGTCTC  
 AAGCAGCTAAGGACCTTCTATCGAAGGTCTAGGTGCTGCTGGTGGACTATGAAAAAGCAATAAAGCACT  
 GGACAAAGCAAGAGCAAAAAACAAAGATGTACTGCAGGCTGAGACCTCCCAACAGCTGTGCTGTCAGAAG  
 TTTGAAAAGATATCCGAATCTGCAAAAACAAGAAGTATAGATTTTAAAGACAAGAAGAGTTGCTGCATTCA  
 GAAAAATTTAGTGGAAGTTGCAGAAGTGAAGTGAAGCATGCAAAGGTAACCTCCAGCTACTGCAGAA  
 CTGCCTTGGGTTTTAAATGGAGACACA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

**Protein Sequence:** >RR209869 representing NM\_001108711  
 Red=Cloning site Green=Tags(s)

MMEGLDDGPDFLSEEDRGLKLSINVDLQSDAALQVDISDALSERDKVKFTVHTKSSLPNFKQNEFSVVRQH  
 EEFIWLHDSFVENEDYAGYIIPPAPRPDFDASREKLQKLGEEGSMTKEEFTKMKQELAEYLAIFKKT  
 VAMHEVFLCRVAHPILRKDLNFHFVLEYNQDLSVRGKNNKEKLEDFFKNMVKSADGVIVSGVKDVDDFF  
 EHERTFLLEYHNRVKDASAKSDRMTRSHKSAADDYNRIGSSLYALGTQDSTDICKFFLKVSELFDKTRKI  
 EARVSADEDLKLSDLLKYLLRESQAADLLYRRSRSLVDYENANKALDKARAKNKDVLQAETSQQLCCQK  
 FEKISESAKQELIDFKTRRVAAFRKNLVELAELELKHAKGNLQLLQNC LAVLNGDT

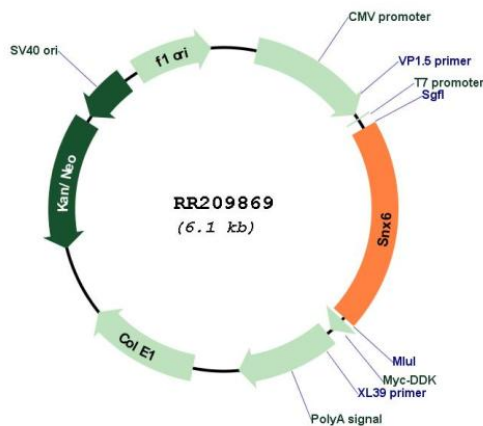
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:** SgfI-MluI

**Cloning Scheme:**



**Plasmid Map:**



**ACCN:** NM\_001108711

<b>ORF Size:</b>	1218 bp
<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_001108711.1</a> , <a href="#">NP_001102181.1</a>
<b>RefSeq Size:</b>	1934 bp
<b>RefSeq ORF:</b>	1221 bp
<b>Locus ID:</b>	362738
<b>Cytogenetics:</b>	6q23
<b>MW:</b>	46.6 kDa