

## Product datasheet for RN211983

### Sept4 (NM\_001011893) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Sept4 (NM\_001011893) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Sept4  
**Synonyms:** EG3-1RVC; EG3RVC; Pnutl2  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >RN211983 representing NM\_001011893  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGACAAGGAGTACTGTGGGCTTTGCAACCCTCCCAATCAAGTTCATAGGAAGTCTGTGAAGAAAGGCT  
 TTGACTTTACCCTCATGGTGGCAGGAGAATCTGGTCTGGGTAATCCACTCTTGCAACAGTCTCTTCT  
 CACTGACTTGTACCGGATCGGAAATTGCTAGGTGCGGAAGAGAGGATCATGCAAACCGTGGAGATTACT  
 AAGCATGCGGTGGATATAGAAGAGAAGGGAGTGAGGCTGCGACTCACCATTGTGGACTCCGGTTTCG  
 GGGATGCAGTCAACAACACAGAGTGCTGGAGGCCCGTGGCTGAGTACATTGACCAGCAGTTTGAACAGTA  
 TTTCCGAGATGAGAGTGGCCTGAATCGCAAGAACATCCAAGACAACAGGGTGCACCTGCTACCTGTACTTC  
 ATCTCACCCCTTTGGCCACGGGCTCCGGCCATTGGATGTTGAATTCATGAAGGCCCTGCATCAGCGGGTCA  
 ACATTGTGCCTATCTTGGCTAAGGCAGACACACTGACACCCTCTGAAGTGGACCGAAAGAAATGCAAAAT  
 CCGGGAGGAGATCGAGCACTTTGGAATCAAGATCTATCAGTTCAGATTGTTGATTCTGATGAGGATGAG  
 GACTTCAAATTACAGGACCAAGCCCTAAAGGAAAGCATCCATTGCGGGTATTGGCAGCAACACTGTGG  
 TAGAAGCCAGGGGGCGGAGAGTTCGAGGCCGGCTCTACCTTTGGGCATCGTGAAGTGGAAAACCCAGG  
 TCACTGCGACTTTGTCAAGTTGAGGACAATGCTGGTGCATACCCACATGCAGGACCTAAAGGATGTGACC  
 CGAGAGACACACTATGAGAACTACAGGCACAGTGCATCCAGAGCATGACCCGGCTAGTAGTGAAGGAAC  
 GAATCGCAAGGACAGATCCAGAAACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001011893



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<b>Insert Size:</b>	939 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_001011893.1</a></u> , <u><a href="#">NP_001011893.1</a></u>
<b>RefSeq Size:</b>	1385 bp
<b>RefSeq ORF:</b>	939 bp
<b>Locus ID:</b>	287606
<b>Cytogenetics:</b>	10q26