

## Product datasheet for **RN201053**

### **Slc26a9 (NM\_001107172) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Slc26a9 (NM_001107172) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Slc26a9
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN201053 representing NM\_001107172  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGCCAGACCAGGCCCGCTACGTGGTAGACAGAGCTGCGTACTCCCTCTCCCTCTTCGATGATGAGT  
 TTGAGAAGAAGGACCGCGCTACCCGGTGGGAGAGAACTTCGCAACACCTTCAGGTGCTCCTCAGCCAA  
 GCTCAAAGCCATTGTGTTGGACTGTTGCCTGTGCTCTCCTGGCTCCCCAAGTACAAGATCAAAGACTAC  
 ATCATCCCTGACTTGCTGGGTGGACTCAGTGGGGGTGCATCCAGGTGCCACAAGGCATGGCATTGCGGT  
 TGCTGGCTAACCTTCTGCCGTCAACGGTCTCTACTCCTCTTCCCTCCTAACCTACTTCTTCTT  
 AGGGGGTATACACCAGATGGTGCCAGGTACCTTTGCCGTTATCAGCATCCTGGTGGGTAACATCTGTCTG  
 CAGCTGGCCCCAGAGTCGAAATTCAGATCTTCAACGCCACCACCAATGAGACCTATGTGGACACAGTGG  
 CCATGGAGGCAGAAAGGCTGCATGTGTCTGCGACTGGCCTGCTTGACTGCTGCATCCAGATGGCCTT  
 GGGCTTCATGCAGTTTGGCTTCGTTGCCATTTACCTCTCGGAATCCTTTATCCGGGGCTTCATGACAGCA  
 GCTGGCCTGCAGATTCTCATCTCTGTGCTAAAATACATCTTTGGTCTGACCATCCCTCCTACACGGGCC  
 CCGGCTCCATTGTCTTTACCTTCATTGACATTTGCAAAAACCTCCCCACACCAACATCGCCTCGCTCGT  
 CTTTGGCCTGGTCAGCGGTGCTTCTGGTCTGGTGAAGGAGCTCAATGCTCGGTACATGCACAAGATC  
 CACTTCCCCATCCCTACAGAGATGATCGTGGTGGTAGTTGCAACAGCTATCTCTGGGAGCTGCAAGATGC  
 CGAAAAAATACACATGCAGATTGTGGGGGAGATCCGACACGGGTTTCCATTCCAGTGGACCAATGGT  
 TTCGACGTGGAAGGACATGGTGGGCACAGCCTTCTCCCTGGCAATAGTGGGCTATGTCATCAATCTGGCT  
 ATGGGCCGAACCTGGCCAACAAGCATGGCTATGACGTCGATTCTAACCCAGGAGATGATTGCCCTGGGT  
 GTAGCAACTTCTCGGCTCCTTTTTCAAGATCCATGTCATTTGCTGCGCTCTCTGTACACTGGCTGT  
 GGATGGGCTGGAGGGAAGTCCCAGGTGGCAAGCTTGTGTGTCTCTGGTGGTATGATCACCATGTTG  
 GTCTGGGATCCTATCTGTACCCTCTCCCCAAGGCTGACTAGGTGCCCTGATCGCTGTCAACCTCAAGA  
 ACTCCCTGAAGCAACTACTGACCCCTACTACCTCTGGAGGAAGAGTAAGCTGGACTGCTGCGTCTGGGT  
 GGTGAGCTTCTCTCCTCTTCTCCTGAGCCTGCCCTATGGCGTTGAGTGGGTGTGGCCTTCTCCATC  
 CTGTTGTGATCTTCCAGACCAATTTGCAAAATGGCTCCACGCTGGCCAGGTATGGACACAGACATCT  
 ATGTGAACCCCAAGACCTACAACAGGGTCCAGGAAATGAGGGAGTTAAGATTGCACTTACTGCTCCCC  
 TCTCTACTTTGCCAACTCAGAGATCTTCCAGGCAAAAAGTCAATGCCAAGACAGGTATGGACCCCAAGAA  
 GTATTACTCGCCAAGCAGAAATATCTCCGGAAGCAGGAGAAGAGGATGGCAGTGGCCACACAGCAGAGAA  
 AGTCCCTTTCATGAAAACCAAGACGGTCTCTCTACAGGAACTCCAACAGGACTTTGAAAGCGCTGCCTC  
 CACAGACCCCAACAACAACCAAGCTCCTGTGGCCGACGCTCACATATCCTACATCACCTTCAGTCCAGAC  
 TCCTCCGCAACTGCTGCATCCGAGCTGCCACCTCCACTCAGTCCCCAGGGAGGCTAGTGATGCTCTGG  
 CCAGCGTGCCACCCTTCGTTACCTTCCACACTCTCATCTTGACATGAGTGGAGTCCAGCTTTGTGGACCT  
 GATGGGCATCAAAGCTCTAGCCAAGCTAAGCTCCACCTATGAGAAGATCGGAGTCCAGATCTTCTGGTA  
 AACATCCACGCCCAGGTGTACAATGACATCAGCCAGGGAGGCATCTTTGAAGATGGGTGTGTACAGCGCA  
 ATCAGTGTTCCCAGCATCCACGATGCAGTCTCTTCCGCCAGGCAATGCTAGAGAAGCCCCAGCCCA  
 CAACTTCCAAGGGCTCCAGGGACACTGAGTTCTCTTGTATGACTCAGAAGAAGATGGTCCAGTTAT  
 TGGGACTTAGAACAGGAGATGTTCCGGACCATGTTTCACACAGAGACCCTGACTGCCCTG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul  
**ACCN:** NM\_001107172  
**Insert Size:** 2373 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_001107172.1</a></u> , <u><a href="#">NP_001100642.1</a></u>
<b>RefSeq Size:</b>	3580 bp
<b>RefSeq ORF:</b>	2373 bp
<b>Locus ID:</b>	304784
<b>Cytogenetics:</b>	13q13