

## Product datasheet for RN216717

### Slc30a6 (NM\_001277279) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Slc30a6 (NM\_001277279) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Slc30a6  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN216717 representing NM\_001277279  
 Red=Cloning site Blue=ORF Orange=Stop codon

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCGC  
 GCCC

ATGGGGACGATTTCATCTCTTTTCGAAAGCCACAGAGATCCTTTTTGGAAAGTTACTACAGGAATTTAGAC  
 TCGTAGCAGCTGACCGAAGGTCTGGAAGATACTCTTTTTGGTGCCATCAACGTGCTGTGCACTGGCTT  
 CCTGCTCATGTGGTGCAGCTCTACTAACAGCATCGCTTTAACTGCTTATACTTACCTCACCATTTTGGAT  
 CTCTTTAGTTTAAATTACATGTTTAAATAAGCTACTGGGTGATGATGAGGAGACCTAGCGCTGCCTATTTCGT  
 TTGGGTTTGAAGACTAGAAGTCTGGCTGATTTGCTTCTACTGTCTTGGCACAATTGGGAGCCCTCTT  
 TATACTAAAAGAAAGTGCAGAACGCTTTTTGGAGCAGCCTGAGATACACACGGGAAGATTATTAGTTGGT  
 ACTTTTGTGGCCCTTTCTTTCAACCTGTTACGATGCTTTCTATTTCGGAATAAGCCTTTTGTCTACGCTC  
 CTGAAGCTGCAAGTACGAGCTGGCTTCAAGAGCATGTGGCAGACCTTAGTCGAGCTTGTGCGGCATTAT  
 CCCAGGACTCAGCAGTATCTTCTTGCCCCGCATGAACCCGTTTGTCTGATCGATCTTGTGGGGCGCTT  
 GCTCTGTGTATAACATACATGCTGATTGAAATTAATAATTACTTTGCTGTAGACTGCGTCAGCGATCG  
 CCATTGCCCTGATGACATTTGGCACCATGTATCCCATGAGTGTGTACAGTGGGAAGGTGCTTCTCCAGAC  
 AACACCACCTCATGTTATTGGTCAGTTGGATAAACTGATTAGAGAGGTGTCTACCTTGGATGGGGTGTTA  
 GAAGTCCGAAACGAACACTTTTGGACCCTTGGATTTGGCTCCTTGGCTGGATCAGTGCATGTAAGAATTC  
 GACGAGATGCAAACGAACAAATGGTCTTGTCTATGTGACCAACAGGCTGTGCACGCTGGTGTCCACTCT  
 GACTGTTTCAGATCTTCAAGGATGACTGGATTAGGCCTGCCTGTCTGCTGGGCTGTTGCACCCAATGTG  
 CTAAACTTCTCAGACCACCACATAATCCCAATGCCTCTTTTAAAGAACAATGATGAGAGGACCCCTGTCA  
 CATCCACCCAGCCAAGCCAGCAGCCACCTCCGGAGTTTGCATTTAATACGCTGGGAAAAATGTGAG  
 CCCAGTCATTCTTCTGAACACACAGACAAGGCCATATGGTTTGGGCTTAAATCGTGGACACACACCATAC  
 AGCAGTATGTTCAAGCAAGGACTTGCCTTCCAGGAGTTGGAGCAGGTCAGGGATTGAGGCCACCTTCC  
 CACATATACCAAGCAGGTACGGAATCAACAGGATGGGACAGCCAAGACCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Ascl-Mlul
<b>ACCN:</b>	NM_001277279
<b>Insert Size:</b>	1383 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>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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_001277279.1</a></u> , <u><a href="#">NP_001264208.1</a></u>
<b>RefSeq Size:</b>	1913 bp
<b>RefSeq ORF:</b>	1383 bp
<b>Locus ID:</b>	298786
<b>Cytogenetics:</b>	6q13