

## Product datasheet for RN212505

### Slc10a6 (NM\_198049) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Slc10a6 (NM\_198049) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Slc10a6  
**Synonyms:** Soat  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >RN212505 representing NM\_198049  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAGCGCAGACTGCGAGGGCAACTCCACCTGCCCTGCCAACAGCACGGAGGAAGACCCACCCGTGGGAA  
 TGGAGGGACAGGGGAGCCTGAAGCTTGTTCACAGTCTGTGGCTGTGATGGTGGGTCTGGTCATGTT  
 CTCCTTTGGATGTTCAAGTGGAGAGTCGGAAGCTCTGGCTGCACCTCAGAAGACCCGGGGCATCGCAGTG  
 GGCTGCTTTGCCAGTTGGGCTCATGCCTCTGACAGCTTATCTGCTAGCCATTGGCTTCGGTCTGAAAC  
 CATTCCAAGCTATTGCCGTCCTCATCATGGGAGCTGCCCTGGGGCACCGTCTCTAATGTCCTCACCTT  
 CTGGGTTGATGGAGATATGGACCTCAGCATCAGCATGACGACCTGCTCCACAGTGGCTGCTCTGGGAATG  
 ATGCCCTCTGCCTCTACGTCTACACCCGGTCTGGACTCTCCACAGAGCCTCACCATCCCGTACCAGA  
 GCATAGGAATTACCCTTGTGCCCTGGTGTTCCTGTGGCCTCCGGCATCTATGTGAATTATAGGTGGCC  
 AAAGCAAGCAACATTCAATCTCAAGGTCGGGGCTGCTGTTGGCGGCATGCTCCTCCTGGTGGTGGCAGTT  
 ACCGGCGTGGTCTGGCAAAGGGCTGGAACATAGATGTCACTCTTCTGGTCACTGATGATTTTCCCT  
 TGGTCGGCCATGTCATGGGCTTCTGCTGGCGTTCCTCACCCACAGTCTGGCAAAGGTGCAGGACGAT  
 TTCCATAGAGACCGGAGCACAGAACATCCAGCTGTGCATTGCCATGATGCAGCTGTCTTCTCTGCTGAG  
 TACCTGGTCCAGCTGTTAACTTCGCCCTGGCCTACGGACTCTTCCAAGTGTGCACGGGCTGCTCATTG  
 TCGCAGCATATCAGGCATACAAGAGGAGGCAGAAGAGTCAATACAGGAGACAGCACCCGGAGTGCCAAGA  
 CATCAGCTCTGAGAAGCAGCCCAGAGAGACCAGTGCCTTCTTGGATAAAGGGGCTGAGGCTGCTGTAAC  
 CTGGGGCTAGAGCAGCACCCAGGACCGCTGAACTGACCAGTACGTTTCTTCTCATGTGA**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_198049
<b>Insert Size:</b>	1113 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_198049.1</a></u> , <u><a href="#">NP_932166.1</a></u>
<b>RefSeq Size:</b>	1113 bp
<b>RefSeq ORF:</b>	1113 bp
<b>Locus ID:</b>	289459
<b>UniProt ID:</b>	<u><a href="#">Q70EX6</a></u>
<b>Cytogenetics:</b>	14p22
<b>Gene Summary:</b>	a putative member of the Slc10 transporter family which may be involved in estrone-3-sulfate and DHEAS transport in peripheral tissues [RGD, Feb 2006]