

## Product datasheet for **MC220839**

### **Slco6c1 (NM\_028942) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Slco6c1 (NM_028942) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slco6c1
Synonyms:	4933404A18Rik; C79179
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC220839 representing NM\_028942  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCCATGTCCGAATAAAAAGTCAGATGACAAAAAGGCTATGGTGGTAGCGAAGGAAGATACAAACA  
 AAAGTGAATCTGAGGGAGTCACGAAATTACAAAGTATCTGAAAACAATACCAATTGCCAAGAAGAAGTT  
 CGCAAAGCTCCAAAAAGGAAGAAGTCTCTACAAGTGCCGAACTGTTGTTAATAGATCCAAGATACAGT  
 GCTTCCAAGGAGGGGCCACTTGGTTTGGGCCCTATAGTTTTGCCTTTTGTACAGCGTTTCAACAACATTG  
 ATGGCTTTATGACTTTATATGTTGCAGCAGTCTTAATTCATGGTCTTTATTTGCTGTTGTTGATATGAC  
 TTTAAACATATATCAAGTTCAATTTTCTCTGACGAGGACAGAGTGGTATTTGATGGATTTTCAGTGATTAT  
 ATTGCGTCTTTTGTGCTAGCAATAATTATAGCACACTTTGGAAGTAAAGGGAACAGGACAAGATGGATTG  
 CAGCTTCTGCATTTTAATGGGACTTGAATCGATGTTATTTGCTTTTCTTTCTTACATATGAAATTAT  
 AATACCGGAAGACAAAGCATAGAGTTGTGCATGGAAGAAAATGAAAAGAGAAAATAATTTGTGGAAC  
 TCAGTTCGGAACAGATCAAAATGTATCTATTTCCACATCGCTGGGCAAGTGTATCCATGGCATAGCAGGGA  
 TGCCAATTTATATCCTTGGCATAACCTTCATTTTTGACCACATCCCACAAGTTCATGCGCTTCTATTT  
 AGCTATTGGACATTCTGCATATCTGATAGGATACCTTCTGGGTATGGTAGGAGGACTGCAGAATTTTCAG  
 CCTCCACCCAAAGAAAAACAGTCGAAATTGAACCAGCGAAGGTGTACCAACTGTTGCAGAGTGGGTGGT  
 GGAAAACTTTTTGGATTATTGCTGCAATCTCATTTTGTGTATCTTTCATGATGGTATGTTTTCCAAC TAG  
 TTTACCTGGTGCATAAGTTAAGACTTGCGAAAAGAAAGAACCTCCCACCATTGACAGGAGACTTAAA  
 GATATGAAAATTCAACCTCATTTGAAGGGTTTTCTTATAATATTTGGCATATTTGAAGAACCCTGGA  
 TGCTGACCCAGGCAATCTGCAAAGTCTCAGAGTATTTGACTTTTAAATACATCTTTATACTTTTTGCCCA  
 CCATTTACAAACTCAGTTTTTAATAACACCCGGAATTGCCTCTCTGCTCACAGGAGCATTGTACTTCTCT  
 GGAGGCATAAATTGGCCATTTTCTTGGCGGTTTAAATTGTTGACAGGTTGGAATGACTAATAAGAACAAGC  
 TGAAAATTACATTAGTGACAACCTGTTGTATCAGTTGGGCTTTTCTATTAATCTTTTTTGTAGAGTGCA  
 AACAAACAACATTTGCTGGAATCAATGAAGATTATGATGGCTATGGTCAACTTGGAACCTCACAGCTGAC  
 TGCAATGAGTATTGTGATTGCACCACTCCCTCTATACTTCCATATGTGGAAGAGATGAAAAGAATATT  
 TTTCTCCCTGCTTTGACGGCTGCAAAGCTACTAAAGTATCCCAGACAGAAAAGACATACTACAATTGTTC  
 TTGCATTAAGAAGGATTGGCAGCTTCAGATGATGAAGGTCAATTTATTGATGCTATTGCTGGAACATGT  
 GACAGCGACTGTCTTAAGTTACCTTTATTTTTTGCCTTTTACTTTTCGGCTACTGTTTTTCTAATATGT  
 GCAGTATACCTGTCACTCAATTCCTCCAAAGTGTACCTGCCAACTTCACTTCACTTAGCCTGGGTGT  
 GACCTACGCCATTGTGAAATTTGTTGCATCTGTCCCTGCACCACTCTGTTTCGACTGTCGTGAGCTATA  
 GCTTGTATATACTGGGACAATAATAGATGTGGAGGAAAGAACGTTGTTGGATCTATAATAAGAACATAT  
 TGGTCTACGAATTTATGGGAATATGGATGAGTTCCCAATTAATCATAGTCTTGTGTAACATTTATGCAAT  
 TCAGATACATGATGTTGTGGTACATGGAGAAATCACTGAGAGCAAACCCTGTAAAAGATGTAAAAGAA  
 CAAAAGAAAGAAAGGCT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_028942  
**Insert Size:** 2121 bp

**OTI Disclaimer:** 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>NM_028942.4, NP_083218.1</u>
<b>RefSeq Size:</b>	2433 bp
<b>RefSeq ORF:</b>	2121 bp
<b>Locus ID:</b>	74441
<b>Cytogenetics:</b>	1 D