

## Product datasheet for **MC220819**

### **Slco6b1 (NM\_001039475) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Slco6b1 (NM_001039475) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slco6b1
Synonyms:	1700022M03Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC220819 representing NM\_001039475  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGACCAGAATCCGGAACAAACGCTCAACAGCACTGTGAAGGCCTGGGTGAACAATACTGTGCAAGCCC  
 CGGTGGACAATACTGTGGAGCCTCCAGTGGACATCACTGGGAGGCTCCGGTGGAGAAGTTGAATGACGT  
 TAGAGAAGTCCATTTTCAGACAAAACTTTCAGCTGCCATGTTACATATTGCAAGTCTCCAAAATCCTGTC  
 TCTGAAGACTCATCGCAGTTATCAGATACAATGCAAGATGCTTCCTTGGAGGGGCCGTTCCGGCTGGGGC  
 CTCTGGTTTTCCCTTCTTTCAGCGTTTCAACAACATTAATACTTTCTGATCTCGTTCTGTATATTATC  
 CCTATCTCAAGGTACTATATCTGGTCTCACTCGTGTGAGTACTGGAAATTTGAGAAGGATTTTTATCTG  
 TCAAGGGCAGAGAAAGTTATATTGACCATCTTATGATCTGGCATCTTTATTGGTAGCAATACTGTAG  
 CGCACTATGGAGTAAAGGGAGCCGGTCAAATGGTTGGCAGCAGCTGCCCTTCTAGTAGGGCTCGCATC  
 AATCTTATTTGCCGTTCCATACTTGAAATATGAAATTGTACGTCAGTGAAGATAGTGAAGAGTTGTGC  
 ATAGATGAAGAAGAAAGAACAATGCCAGATTGTGAAGAAAACATAGTACCATTCAAATCAGAAATATCA  
 TTTTTCCATCATCGGGCAGTCTCTTCAGGAATTGCAGGAATGCCGATGTATATCCTTGGTGTAACCTA  
 TATTTATGACAACATTTCCACATACATGGCTGGCATCTATTTAGGTATCGCGGATGCTGCATTTGTATTG  
 GGATATGGTCTGGGCTATGCAGTAGGATCTCCAAACCTTAGGCCTTCAATTAATCACAGTTCCGGAGGAAG  
 AGGTAATGACAACCTTCTTCTGTGGCAGTTCAATTGGTTTGTGGTTTTCTGTTGCCACTCTGCTCGC  
 ATGGTTCACATTTTTCCATTTTTATGTTTTCCACATCGTTTACCTGGTGCACACAAGCCAAAGCAACAG  
 AAAGAAAAGGAACCTCTGCCTTTTACAAGAAGCTTAAGAATATGAAATATGGATATAATTTACAGGATT  
 TGTTTTCATGCACCTTTGGAGTCTGTTGAGGAACCCACTGCTGATGTCTACTCAATGTGCAAGCCACAGA  
 GGCTTGGCTACTATTGGAGCTGCAGAATTTTTGCCCAAATATTTAGAAAAGTCAGTTTTTTGTATCACCC  
 TCACGTGCCACTCTGCTCACAGGAATTATTTAGTTCAGGAAGTGCACCTGGCAATTTTCTGGGAGGTT  
 TCATTGTTTTCAAGTTGAAAATGTCTTCTAGAAGCCAAATGAAATTTATAGTGATAACGTCTATCATATC  
 ACTTCTGCTTTTAAATATTAACATTTTTATAAAGTGTGAAAGAGTGAATTTGCTGGAATCACTGCCAAT  
 TATGAAGAACAGGTAGTTTGGGAAACCTCACAGCTCCATGCAATGCACACTGTGGTTGTGACCGTTCCA  
 CCTATTCTTGTATGTGAAGAGATGAGACTGAATTTCTCTCCCTGCTTTCAGGCTGCCTTGCTTC  
 TAAACACCTAGACTATGAAAAGACATTCTACAATTGTTCTTGATTAAACATGGATTGGCAATGCAGAT  
 TCTGAAGCTGATCCATTGATGCCACTTCTGAAAATGTAACACCAAGTGTATGCATTGCCTTTGTTTT  
 TTGCTTTTTCTTTCTCAATTGCTTTTTCTAGTTTCAGCTAGTATACCAATCACCTTGATTATCCTCCG  
 AACTGTACCTCATAATTTACATTCACTGGGCATAGCTGTGACCTATACAATTTGAGATTATTTGGATCC  
 ATCCCTGGGCCACTGCTTTTTCAATTAACAGCAAGTCTGTTCTTGTATTTACTGGGACATAAATAAATGTG  
 GAGACAAAGGACGTTGTTGGATCTATAAAGTAAAAATGATGTTTCACTGATGGGATTCTGTATTTT  
 TTGCAAATGGCCACAACCTTCTTACTCTTTGGCATTTTTAAATATAATGTTTCCAGAGTTGGAAGC  
 AAGAAATGCAAAGAAAAGAAGCAAAAA**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001039475

**Insert Size:** 2130 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_001039475.1, NP_001034564.1</u>
<b>RefSeq Size:</b>	2475 bp
<b>RefSeq ORF:</b>	2130 bp
<b>Locus ID:</b>	67854
<b>Cytogenetics:</b>	1 D