

## Product datasheet for **MR230837**

### **Slco1a5 (NM\_001267707) Mouse Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Slco1a5 (NM_001267707) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Slco1a5
Synonyms:	Oatp-3; Oatp3; Slc21a7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide  
Sequence:

>MR230837 representing NM\_001267707  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGGGAGAAACAGAGAAAAGGATTGCAACCCATGGGGTCAGATGCTTTTCTAAGATCAAGATGTTTCTGT  
 TGGCATTAAACATGTGCATATGTATCCAAATCACTCTCAGGAATTTATATGAATTCATGCTTACACAAAT  
 AGAGAGACAATTCGATATCCCCACATCTATAGTTGGACTTATCAATGGGAGCTTTGAGATTGAAAATCTT  
 TTGTTGATTATACTCGTGAGTTACTTTGGAACAAAATTGCACAGACCTATCATGATTGGTATTGGATGTG  
 TGATTATGGGCTAGGGTGTTCCTTAATGTCTTACCTCATTTCCTCATGGGCCGATACGAATATGAAAC  
 AACGATTTACCTACAAGCAACTTGTCTCAAACAGCTTCTTGTGTATGGAAAACAGAACACAGACCTTA  
 AAGCCAACGCAAGACCCTGCAGAGTGTGTGAAAGAAATGAAATCATTAAATGTGGATATATGTACTGGTAG  
 GAAACATCATACGTGGAATTGGTAAAATCCCATCATGCCCTGGGTATTTCTACATAGAAGATTTTGC  
 CAAATCTGAAAATCTCCTTTATATATTGGGATTTTAGAATCAGGAAAGATGATTGGCCCAATTGTTGGA  
 CTTTTGTTGGGATCCTTCTGTGCAAGAATTTATGTAGACACAGGGTCTGTGAATACAGATGACCTGACCA  
 TAACTCCCACTGATACACGCTGGGTGCGGTGCTTGGTGGATTGGCTTTTTGGTCTGTGCAGGAGTGAAT  
 CCTGACCAGCATCCCCTTTTCTTTTCCAAAAACACTCCCAAAGGAAGGATTACAGGATAATGTGGAT  
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 ATTTCTGCCATTCATGAAGAGCCTCCTCTGCAATCCTATTTACATGCTTCTCATCCTGACAAGTGTGCT  
 CCAGATAAACGCATTTATCAATATGTTTACCTTCTTGGCCAAATACCTGGAGCAGCAGTATGGAAAATCC  
 ACTTCAGAGGTCGTCCTCCTCATAGGTGTTTGAACCTACCTCCAATCTGCATTGGATATTTACTTATTG  
 GCTTTATTATGAAGAAGTTCAGGATTACTGTCAAGAAGGCTGCATACATGGCATTCTGCCTATCCCTGTT  
 TGAGTACCTTCTGTCTTACTTTCACTTTATGATAAGCTGTGATAATTTCCAAGTTGCTGGCTTAACTACC  
 TCTTATGAAGGAGTTCAGCACCTCTATATGTGGAGAACAAGGTCCTTGCTGACTGCAACACAAGGTGTA  
 GCTGCTTAAACAAACACATGGGATCCAGTGTGTGGAGACAATGGCCTATCATAATGTGAGCCTGCCTCGC  
 GGGCTGTGAGAAGTCTGTTGGAATGGGAACCCACATGGTGTTCAAAATTGCAGCTGCATTACAGTATCA  
 GAAACTCATCTGCAGTCTGGGCTGTGTAAGGAGGCTGAGTGTGCTAACAAAGCTGCAGTACTTTT  
 TAATCATGTCCGTAATTGGCAGTTTCATCTATTCGATCACAGCCATACCTGGGTACATGGTTCTTCTGAG  
 GTGTATCAAGTCTGAAGAGAAGTCCCTTGAATTGGATTACACGCATTTTGCACAAGAATATTCGCTGGC  
 ATCCCTGCACCCATTTACTTTGGAGCTTTGATAGACAGAACCTGCTTACATTGGGGAACCTGAAATGTG  
 GTGAGCCAGGAGCCTGTAGGATGTACAATATAAATAACTTCAGGCGCATTATCTAGTGTTCCTGCAGC  
 ACTAAGAGGATCAAGCTATCTCCCTGCATTCTTATTCTGATACTTATGAGGAAATTCAGCTCCCTGGG  
 GAAATGTACTCTTCTGAAACTGAACTTGACAGACATGAAGCTCACAGTGAAGAAAAGCGAGTGCACAGATG  
 TGCACAGAATTCCTAAGGTCGAGAATGATGGAGAAGTGAAGGAACTGAAACTAAGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
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.

**RefSeq:** [NM\\_001267707.1](#), [NP\\_001254636.1](#)

**RefSeq Size:** 2624 bp

**RefSeq ORF:** 2013 bp

**Locus ID:** 108096

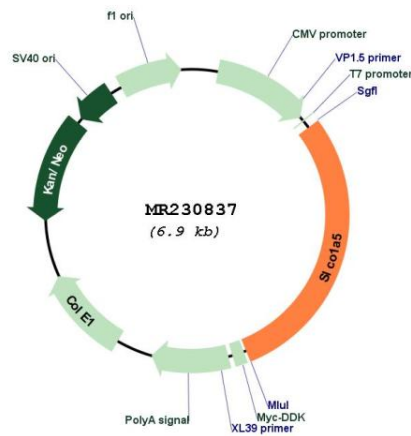
**UniProt ID:** [Q91YY5](#)

**Cytogenetics:** 6 G2

**MW:** 75.3 kDa

**Gene Summary:** Mediates the Na(+)-independent transport of organic anions such as taurocholate and thyroid hormones.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR230837