

Product datasheet for **MC220097**

Slco6d1 (NM_001164233) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slco6d1 (NM_001164233) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slco6d1
Synonyms:	4921511I05Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220097 representing NM_001164233
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCCAGGACAAGATAAAACAAAAGATGCAGTGAAGCAGGCTCAGGTGGTAGACATGGATGAACACC
AGAAAAC TAAGGAACCCAGGAAAT TAGAAATGTTCTGGTAACACTTCCAAC TGCAGTGAAGAAGTTTGC
AGATACACCAGATATGAAAAAGTCAGATCGAAAA TACAAAGATCCCTCGGAGGAGCCATATGGTTTGGGC
TCTCTCGTTTTCCCTTGTTACAGCGTTTCAACAATGTTAAGTCCTTCTGACTCTGTCGTTTTAGCGG
TCGTGGCTCATAGTATGATATTTGCTCTTGTGATCAGTCTATAAACTTACGTGGCTCAACTATCTCC
ATCACGGATAGAGGAATACTTAATGGATACTAGTGATAATTTGTTGCTTTTCTGTTCTCAATGTTTGA
GCACACTTTGGAGGTAGAGGAAATAGAGCAAATGGGTGCAGCTGGCTGCTTCTAACAGGAATTGCTG
CAATTGTTTTGCTGTTCTTCCCTTAATTTTGAATTATAAACTGAGCGTAGTAAAAGAAGAGTTGTG
CGAGGAAGGAAAATTACCTAAAGTTTGTGAACCAACGGATTGCCACACAAATCAATTTGTATCTTTATC
TTCATCTTCGGGAGTGTCTCCATGGAATAGCAGGCTTGCCATTGTATATACTTGCCACAAGCTTTATTT
TTGACCACGTTCCCAAACTCATCTGGATTATATATAGCTCTTGTAGATGCTGCACTAGGGTTGGATA
CTGTCTGGGTTTTATAGGAGGAATGCTAAATTTAAGATGTCTGCGCAAGAAGTTATGCAAGCAGTTGGA
CATCGTCAGAGGATTCGAATACTGCAGCGTGGTTGGTGGAGAAGCTTTTATATTTGTTGCTGATTTGCAT
TTTGTACAACCTTACCCTGTTGGGTTTTCCCTCTAGTTTACCTGGTGCACGCCAGATAAGACTTGAGAA
AAGTCAGGAACCTCCTACCTTTGACAGGAGACTTAAAAAAGGAAATTAAGAATAATTTGAAGAGTGT
CTTCATGCTACTTGGTGTCTAATAAGGAACCCACTGGTGTGTCCCAAGTAGTAGTCAAAATTCACAGAGT
TTACAACTTTTAAGTCATCTGCAGTTTTTTTGCCTCAATTTTACAACCTCGGTTTTTAATAAGACCATC
AAGTGCCTCTATGCTCACAGGTGTTTTTATATTACCGGGAAGTATATTTGGCCACTTTTTTGGAGGCTTT
ATTGTTACAGAAATGCAATGAATAATAAGAACAAATTGAAATTTTTAGTAGCATCTTTTGTGTCAA
TTGTGCTTTTCTATTAACCTTTTTTGTGGAGTGTGAAATATCAAAGTTTCTGGAATCAATGATGATTA
TGATAGGCTTGGTATAATTGAAACCTCACAGCTCCATGCAATGTGCCCTGTGGTTGTACAACCTTCTGAA
TATAATCTGTATGTGGAAGAGATGAGACACAATTTTCTCTCCCTGCTTGCAGTTGCAAAGCTACTA
AAAAGCTAAGGAAGGAAAAGACATACTACAATTGTTCTGATCAAGAAGGATTGACAACCTGCTGATAA
TGAAGTCAATATATTGATGCTGTTTCTGGAACATGTAATACCAGATGCCTTACATTGCCTTTATTTTTT
GCCTTTTACTTTACTGCAACCTTTTTGCTAGTTTCTGTAGTATACCTCCGCCTTGATTGTCATTCAA
GTGTACCTACCAGTTGGAATCAATGAGTTTGGGTTAATGTGCGACAGTTTGGAGATTCAGTGGCTCTGT
TCTGCACCAATATTATTTGCAGCAACATCAGATTTTACTTGTCAATTCTGGGGTATTAATGAATGTGGA
GAAAAAGTACGGTGTGGATCTATAATACAGAAAATTTGGTCTACACATTTAAGACAGT**ATGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001164233

Insert Size: 1953 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).

Components: 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).

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_001164233.1](#), [NP_001157705.1](#)

RefSeq Size: 2195 bp

RefSeq ORF: 1953 bp

Locus ID: 70866

Cytogenetics: 1 D