

Product datasheet for **MC203188**

Slco3a1 (NM_023908) Mouse Untagged Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Slco3a1 (NM_023908) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Slco3a1 |
| Synonyms: | 5830414C08Rik; Anr1; MJAM; OATP-D; R75096; Slc21a11 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | PCMV6-Kan/Neo (PCMV6KN) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >BC025059
 GCGGCGCGCGCGCGGGGAAGGATGCAGGGAAGAAGCCGGGCGGCTCGTGGGCGGCGGCCGGAGCGG
 CGAGCTGCAGGGGACGAGGCGCAGAGGAACAAGAAGAAGAAAAGAGGTGTCTTGCTTCTCCAACATC
 AAGATCTTCTGGTGTCTGAGTGCCTTGATGCTGGCGCAGGTACGGTGGGCGCTACCTGGTGAAGC
 TGTTGACCACCCTGGAACGCAGTTCAACCTCCAGAGCAGGATGTGGGTGTGATCGCCAGCAGCTTTGA
 GATCGGCAACCTGGCGCTGATTCTTTCGTAAGTTACTTTGGAGCACGTGGGCACCGACCGCCCTCATC
 GGCTGTGGTGAATCGTCATGGCACTGGGCGCCCTGCTTTCGGCACTGCCTGAGTTCCTCACCCACCATG
 ACAAGTACGAGGCTGGCGAGATCCGATGGGGAGCAGAAGGCCGCGATGTCTGTGCCACCAATGGGTCCAG
 CAGTGATGAGGGGCCGACCCGGACCTAATCTGCCGTAACCGGACAGCCACGAACATGATGTAAGTCTGCTG
 CTCATTGGGGCTCAGGTGCTCCTGGGCATCGGTGCTACCCCGTGCAGCCCTGGGGTCTCCTATATTG
 ACGACCAGTTCGGAGAAAGGACTCCTCGCTCTACATAGGAATCCTGTTACAGATGTTGGTATTTGGACC
 AGCCTGTGGATTTATTCTGGGCTCTTCTGTACCAAGATCTATGTGGATGCGGTCTTCATTGACACAAGT
 AACCTGGACATCACTCCAGATGACCCGCTGGATCGGAGCCTGGTGGGCGGCTTTCTGCTCTGCGGTG
 CCTTGCTCTTCTCTCGTCCCTCCTGATGTTGGGTCCCAACCTCCCTGCCCCACACTCAGACCCTGG
 CATGGAGAGTGAGCAGGCATGCTCCAGAAAGAGAATATGAGAGGCCAAGCCAGCAATGGGGTCTG
 AGACACCCTCTGGAGCCAGACAGCAGTGCCTCCTGTTCCAGCAACTGAGAGTGATCCCCAAGGTACCA
 AGCACCTGCTCTCAAACCTGTGTTACCTGCATCGTCCCTGGCTGCTTGATGGAGATTGCTGTGGTGGC
 TGGCTTCGCTGCCTTCTCGGAAGTACCTGGAACAGCAGTTAACCTCACCACTTCTCTGCCAACAG
 CTGCTCGGGATGACGGCGATCCCTGTGCCTGCCTGGGCATCTTCTGGGTGGCCTTTTGGTGAAGAAGC
 TGAGCCTGTCTGCCCTGGGGCCATTGGAATGGCCATGCTGGTCAACCTGGTGTCCACAGCCTGCTACGT
 CTCCTTCTCTTCTGGGCTGTGACACAGGCCCTGTGGCTGGGGTCACTGTTTCGCTACGGAAACAACTCA
 GCACGTGGCTCGGCCCTGACCCTTACTCTCCGTGCAACAACAACCTGTGAATGCCAGACGGACTCCTTCA
 GCACGTGGTGCAGGCGGATGGCATCACCTACCTGTCAGCCTGCTTCGCCGGATGCAACAGCAGCAACCT
 CACAGGCTGTGCGTGCCTCACCCTGTCCCCCTGAGAATGCCAGCGTGGTTCAGGAAAAATGTCCAGT
 CCTGGGTGCCAAGAGGCTTCTCACCTTCTCTGTGTGATGTGTGTGTGTCAGCTTGATCGGGCCATGG
 CCCAAACCCCTTCTGTGATCATCTCATCAGGACAGTCAGCCCTGAACTCAAGTCTTATGCGCTGGGAGT
 TCTTTTCTGCTCCTTCGTTTGGTTCATCCCCCACCTCTCATCTCGGGGCCGGCATTGACTCC
 ACCTGTCTGTTCTGGAGCACCTTCTGCGGGGAACAAGGCGCTGTGCTCTACGACAATGTGGTCTACA
 GATACCTGTACGTGAGCATCGCCATTGCGCTCAAGTCTTTGCCTTCTCATCTTACACCACCAGTGGCA
 GTGCTCGGAAAAACTATAACGCTACATCAAAAACCAGAGGGCGGGTGGAGCAGTGAAGTCTTT
 GCCTTACTCTGACCCTAGACAATCTGGGGAGGGACCCTGTGCCGCACACCAGACATAGGACAAAAT
 TTATCTATAACCTGGAAGACCATGAGTGGTGTGAAAACATGGAATCTGTTTTATAGTGACTACAGGAGGG
 CTGAACTGTATTTGTGAACAAAGAGTCAATTTCTTAAAAAAAAAAAAAAAAAAGAAAGAAAGAAAGG
 AAGAAAGAAAGGAAAAAAAAAAAAAAAAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_023908
- Insert Size:** 2133 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: [BC025059](#), [AAH25059](#)

RefSeq Size: 2269 bp

RefSeq ORF: 2133 bp

Locus ID: 108116

UniProt ID: [Q8R3L5](#)

Cytogenetics: 7 D1

Gene Summary: Mediates the Na(+)-independent transport of organic anions. Mediates transport of prostaglandins (PG) E1 and E2, thyroxine (T4), deltorphin II, BQ-123 and vasopressin. [UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (1) represents the longer transcript and encodes the longer protein (isoform 1).