

Product datasheet for MC211691

Slc10a6 (NM_029415) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc10a6 (NM_029415) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slc10a6
Synonyms:	8430417G17Rik; C78479; Soat
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211691 representing NM_029415 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGAGCACAGACTGTGCGGGCAACTCCACCTGCCCTGTCAACAGTACGGAGGAAGACCCGCCCGTGGGAA
TGGAGGGCCATGCGAATCTAAAGCTGCTTTTACAGTGTCTCGGCTGTGATGGTGGGTTTGGTCATGTT
CTCTTTTGGATGTTCTGTGGAGAGTCAGAAGCTCTGGTTGCACCTCAGAAGACCTGGGGCATCGCAGTG
GGCCTGCTTTCCAGTTTGGACTTATGCCTCTGACAGCTTATCTGTTAGCCATTGGCTTCGGTCTGAAAC
CATTCCAAGCTATTGCTGTCCTCATGATGGGGAGCTGCCCTGGGGGCACCATCTCTAATGTTCTCACCTT
CTGGGTTGATGGAGATATGGATCTCAGCATCAGTATGACAACCTGTTCCACAGTGGCCGCCCTGGGAATG
ATGCCTCTCTGCCTCTACATCTACACCCGGTCCCTGGACTCTGACACAGAACCTCGTCATTCCGTATCAGA
GCATAGGAATTACCCTTGTGTCCCTGGTGGTTCCTGTGGCTTCTGGCGTCTATGTGAATTATAGGTGGCC
AAAGCAAGCAACGGTCATTCTCAAGGTCGGAGCCATTCTGGGTGGCATGCTCCTCCTGGTGGTGGCAGTT
ACTGGCATGGTCTGGCAAAAGGCTGGAACACAGACGTCACCTCTCTGGTCATCAGCTGCATTTCCCTT
TGGTCGGCCATGTCACAGGCTTCCTGCTGGCATTCTCACCACCAATCTTGGCAAAGGTGCAGGACCAT
TTCCATAGAGACTGGCGCTCAGAACATCCAGCTGTGCATCGCCATGCTGCAGCTGTCCTTCTCTGCTGAG
TACCTGGTCCAGCTGCTAACTTTGCATTGGCCTATGGACTCTTCCAAGTGTGCACGGGCTGCTCATTG
TCGCAGCATATCAGGCATACAAGAGGAGGAGCAAGAGTAAATGCAGGAGACAGCACCCGGATTGCCAGA
CGTCTGTACGAGAAGCAGCCCAGAGAGACCAAGTCTTTCTTGGATAAAGGGGATGAGGCTGCCGTAAT
CTGGGGCCAGTGCAGCCAGAGCAGCACCACAGGGCTGCTGAGCTGACTAGCCACATTCTTCATGTGAAT
AG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_029415
Insert Size:	1122 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_029415.2, NP_083691.1</u>
RefSeq Size:	2124 bp
RefSeq ORF:	1122 bp
Locus ID:	75750
UniProt ID:	<u>Q9CXB2</u>
Cytogenetics:	5 E5
Gene Summary:	Transports sulfoconjugated steroid hormones, as well as tauroolithocholic acid-3-sulfate and sulfoconjugated pyrenes in a sodium-dependent manner.[UniProtKB/Swiss-Prot Function]