

Product datasheet for RC212510

SLC10A6 (NM_197965) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLC10A6 (NM_197965) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	SLC10A6
Synonyms:	SOAT
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC212510 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGAGCCAATTGTTCCAGCAGCTCAGCCTGCCCTGCCAACAGTTCAGAGGAGGAGCTGCCAGTGGGAC
TGGAGGTGCATGGAAACCTGGAGCTCGTTTTACAGTGGTGTCCACTGTGATGATGGGGTGTCTATGTT
CTCTTTGGGATGTTCCGTGGAGATCCGGAAGCTGTGGTCGCACATCAGGAGACCCTGGGGCATTGCTGTG
GGACTGCTCTGCCAGTTGGGCTCATGCCTTTACAGCTTATCTCCTGGCCATTAGCTTTTCTCTGAAGC
CAGTCCAAGCTATTGCTGTTCTCATCATGGGCTGCTGCCGGGGGCACCATCTCTAACGTTTTTCACCTT
CTGGGTTGATGGAGATATGGATCTCAGCATCAGTATGACAACCTGTTCCACCGTGGCCGCCCTGGGAATG
ATGCCACTCTGCATTTATCTCTACACCTGGTCTGGAGTCTTCAGCAGAATCTCACCATTCCTTATCAGA
ACATAGGAATTACCCTTGTGTGCCTGACCATTCCTGTGGCCTTTGGTGTCTATGTGAATTACAGATGGCC
AAAACAATCCAAAATCATTCTCAAGATTGGGGCCGTTGTTGGTGGGGTCTCCTTCTGGTGGTCCGAGTT
GCTGGTGTGGTCTGGCGAAAGGATCTTGGAAATCAGACATCACCTTCTGACCATCAGTTTCATCTTTC
CTTTGATTGGCCATGTCACGGGTTTTCTGCTGGCACTTTTTACCCACCAGTCTTGGCAAAGGTGCAGGAC
AATTTCTTAGAACTGGAGCTCAGAATATTCAGATGTGCATCACCATGCTCCAGTTATCTTTACTGCTGT
GAGCACTTGGTCCAGATGTTGAGTTTTCCACTGGCCTATGGACTTCCAGCTGATAGATGGATTTCTTA
TTGTTGCAGCATATCAGACGTACAAGAGGAGATTGAAGAACAACATGGAAAAAAGAACTCAGGTTGCAC
AGAAGTCTGCCATACGAGGAAATCGACTTCTTCCAGAGAGACCAATGCCTTCTTGGAGGTGAATGAAGAA
GGTGCCATCACTCTGGGCCACCAGGGCCAATGGATTGCCACAGGGCTCTCGAGCCAGTTGGCCACATCA
CTTCATGTGAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_197965.3](#)

RefSeq Size: 1502 bp

RefSeq ORF: 1134 bp

Locus ID: 345274

UniProt ID: [Q3KNW5](#)

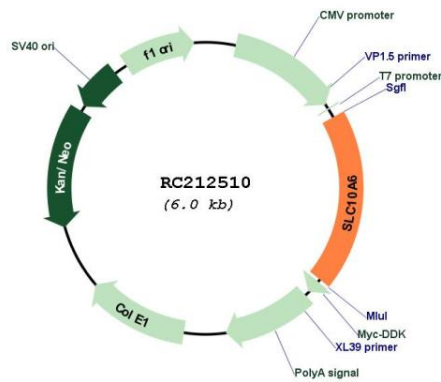
Cytogenetics: 4q21.3

Protein Families: Druggable Genome, Transmembrane

MW: 41.2 kDa

Gene Summary: Transports sulfoconjugated steroid hormones, as well as tauro lithocholic acid-3-sulfate and sulfoconjugated pyrenes in a sodium-dependent manner.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC212510