

Product datasheet for **SC205285**

SLC22A4 (NM_003059) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: SLC22A4

Synonyms: DFNB60; OCTN1

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_003059

Insert Size: 385 bp

Insert Sequence: >SC205285 3'UTR clone of NM_003059
The sequence shown below is from the reference sequence of NM_003059. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
AATCCCAAGGTTCTAATAACTGCATTCTGAAAAATATCTACCCCATTTGGTGAAGTGAAAAACAGAAA
AATAAGACCCTGTGGAGAAATTCGTTGTTCCCACTGAAATGGACTGACTGTAACGATTGACACCAAAAT
GAACCTTGCTATCAAGAAATGCTCGTCATACAGTAACTCTGGATGATTCTCCAGATAATGTCCTTGC
TTTACAAACCAACCATTTCTAGAGAGTCTCCTTACTCATTAAATCAATGAAATGGATTGGTAAGATGTC
TTGAAAACATGTTAGTCAAGGACTGGTAAATACATATAAAGATTAACACTCATTTCCAATCATACAAA
TACTATCCAAATAAAAAAATACATATTGTATTAAACGCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_003059.3</u>
Summary:	Polyspecific organic cation transporters in the liver, kidney, intestine, and other organs are critical for elimination of many endogenous small organic cations as well as a wide array of drugs and environmental toxins. The encoded protein is an organic cation transporter and plasma integral membrane protein containing eleven putative transmembrane domains as well as a nucleotide-binding site motif. Transport by this protein is at least partially ATP-dependent. [provided by RefSeq, Jul 2008]
Locus ID:	6583
MW:	15.3