

## **Product datasheet for SC205325**

## SLC22A9 (NM\_080866) Human 3' UTR Clone

**Product data:** 

Product Type: 3' UTR Clones

Symbol: SLC22A9

**Synonyms:** HOAT4; OAT4; OAT7; ust3; UST3H

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PS100062)

ACCN: NM\_080866

Insert Size: 462 bp

Insert Sequence: >SC205325 3'UTR clone of NM\_080866

The sequence shown below is from the reference sequence of NM\_080866. The complete sequence of

this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

AAAAAAAAAAAAAGAAAGAAGGAAAGAAAGAAAAGAAAAGAAA

**ACGCGT**AAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: Sgfl-Mlul

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).



**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com

EU: info-de@origene.com CN: techsupport@origene.cn



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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\_080866.3</u>

Summary: Sodium-independent organic anion transporter which exhibits high specificity for sulfated

conjugates of xenobiotics and steroid hormones. It is also specifically activated by 3 to 5 carbons-containing short-chain fatty acids/SCFAs, including propionate, butyrate and

valerate. May operate the exchange of sulfated organic components against short-chain fatty

acids/SCFAs at the sinusoidal membrane of hepatocytes.[UniProtKB/Swiss-Prot Function]

**Locus ID:** 114571

**MW:** 17.5