

## Product datasheet for **SC207802**

### SLC14A2 (NM\_007163) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	SLC14A2 (NM_007163) Human 3' UTR Clone
Symbol:	SLC14A2
Synonyms:	hUT-A6; HUT2; UT-A2; UT2; UTA; UTR
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_007163
Insert Size:	1199 bp
Insert Sequence:	>SC207802 3'UTR clone of NM_007163

The sequence shown below is from the reference sequence of NM\_007163. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACAAAGTATCAGGCCTACGATGTCTCCTAAGTTTCCCTGTCTAAAACACATCAGTGTAAATTCAGGCTT
CAGCACGCCGTCCAGATCCCCAGGATAAGAGACCACTTAGCCTTCCCTTTGGTCTGTTCTGTGACTCTC
TCCCCAAACACAAAGAAGCGTGTATGTAGTCACCATTCCAGAACCTCTCTTTTCTAAGATGCACAACAC
TTATCAAAGATATGTTTAGTTTAGACTTTATACCCTTAGCTTTCCATAAGAGCTCCCTTTGTGGGGAA
CTTGCCCTCTTCTGCGAAATAAGCCTCATCCTTAAAGAGAAGTCACCGGCCGGGCACGGTGGCTCACGC
CTGTAATCCCAGCACTTTGGGAGGCCGAGGCGGGTGGATCACGAGGTCAGGAGATCGAGACCATCCTGG
CGAACATGGTGAGACCCATCTCTACTAAAAATACAAAAAATTAGCCAGGCATGGTGGCGGGCACCTGT
AGTCCCAGCTACTTGGGAGGCTGAGGCAGGAGAATGGCGTGAACCCGGGAGGTGGAGCTTGCAGTGAGC
CAAGATCACGCCACTGCACTCCAGCCTGGGCAACGGAGTGAGACTCTGTCTCAAAAAAAAAAAAAAGGG
GAAGTCACCAAGAAAGGGATAGAGGTGAGTGACATGGTCATCACACAACCGTCAATTAATATGGCAA
AACACAATACCAAGAAGTGTGCATTAGCCCGGAAGGCAAGAGGGTTGGTTCTGCCCCAGCTCTGTGCT
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CAGGGAAGGATTTGAAAGTCCTTTCCACCTCAGAAGTGTGATTATTCTCTCTCTCTATAATCTGATG
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TAACGTTCTATAAAGTTTATTCTTGAGTCATAGGAAAATGCTCTCCAGACGTGGGGTTAGGAACCTAA
ATTCACTGAAAATGCCAATGTGCTTTCTTTACATTACAGAAAATTTTCTGGAAGTGCAGATGAAAAC
TGATCTTTATCAACTCAAAATCATATTATAAACAATGTGTTTCCCTTTGTAATATTCATAATCATAC
TGTCATTAAGTGTAAAGTTTGCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_007163.4</a></u>
<b>Summary:</b>	The protein encoded by this gene belongs to the urea transporter family. In mammalian cells, urea is the chief end product of nitrogen catabolism, and plays an important role in the urinary concentration mechanism. This protein is expressed in the inner medulla of the kidney, and mediates rapid transepithelial urea transport across the inner medullary collecting duct. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2011]
<b>Locus ID:</b>	8170
<b>MW:</b>	44.7