

## Product datasheet for **SC213079**

### UROC1 (NM\_144639) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** UROC1 (NM\_144639) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** UROC1  
**Synonyms:** HMFN0320; UROCD  
**ACCN:** NM\_144639  
**Insert Size:** 1209 bp  
**Insert Sequence:** >SC213079 3'UTR clone of NM\_144639  
The sequence shown below is from the reference sequence of NM\_144639. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGGGTGTCTCCAGCAGGCCCTGCAGCTCTGAGGGAGCCAGGAGTCGCGGCCCTGCCTCCCTTCTCCCT
GGCGATCCTCACCTGCCAGCCATGGCACACACCCTTCTGCACACCCGCACTACCTGCCTTCTCGCA
CATCCTCACGTGGCCCTTATGGTGCCCTGTGCAGGGTGCCACCACAGCCTCATTTTACAGACAGCCCC
TGAGGCCAGAGACATGCAGCTCTGTGCCACAACCATGCCACTTGATGGGAGCCCTGAAGGCTGTCA
AAGTCCATTTAGGGCCAAGTCCCAAGCCTGCCCGGGGCCCTGCGGTGAACACTGGTCAAGCTCTCTCC
GGCTGGGATGATCACACCCTCTGCTTCTGGCCACCTGCCAGCCTCCATGCAACTCTGTCTGTCTGCTG
CCCATCTGCTGTCTGTGCAAGCAACTTCTGGACCCTGGCACCCCTGGGCTGCTGGCCTGGAGGAGTTCGG
GAAGGAGGATAGACCAGGAAATAAAGGGTCAACAGAGCTGTGTGCTGCACTGTGGCTGGTGGGACGGG
CAGGCCGGGTCTGCCCTAAGGATAAATGATCACTTACTGGGAAGAAATGAGAGAGCAGGGGCACCCCC
CTAGGCCAGCACAGCCTGAGGGGTACAGCAAAGGGGACCTTTGCTGGCCCTGAGGCTGGAGTCTGGC
ACCCCTTCCCAATCCCATAGCCCGTAATGACTGGGTCCAGAGCCTCGTGAGAGGTACCCGGGATGGG
GGAAGTGGCCTCTGTGAGGGCCAGGGCTCATGAATCTCATTCTCTTAGCTGGGCTGCAACAGACCAAC
AGATAACTCATCCTAAACAGAGAAATGAGAAAGAGTCTGTGGGTGGCCCTCTGAGGGCCACAGAAAACC
AGACACCCACATGTCCGGTGGATTGGAGAGGGGAGGCCACTGCCCTCTCCAGGACCAAGCCGGTCT
TGGTCCCCACCCTCCCTGCACTCCGCATCTCTCCCCAGCAGCCATTCTCCCTTTCCCTTGTGAACAA
AAGCCTAGTTTTGTGTGGCAGCAATATAGGGTAAATAAACACCTGATTCTCCAGCCTTCTTGTCTG
TTAGGAGGGACTGTTGGCCTAGTCTGGCCACAGAGATGAGGGTGGGCTGTGGGGCAGGGCTTCTTG
AGAGCCGTGTTTTTCTAATAAAATGGACAGATCCA
ACGCGTAAGCGGCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI



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<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>	<a href="#">NM_144639.3</a>
<b>Summary:</b>	This gene encodes an enzyme involved in the second step of histidine catabolism, metabolizing urocanic acid to formiminoglutamic acid. Deficiency of this enzyme results in urocanic aciduria, and is an apparent cause of mental retardation. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2021]
<b>Locus ID:</b>	131669
<b>MW:</b>	43.1