

Product datasheet for **SC213080**

UROC1 (NM_001165974) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: UROC1 (NM_001165974) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: UROC1
Synonyms: HMFN0320; UROCD
ACCN: NM_001165974
Insert Size: 1209 bp
Insert Sequence: >SC213080 3'UTR clone of NM_001165974
The sequence shown below is from the reference sequence of NM_001165974. 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
CGGGTGTCTCCAGCAGGCCCTGCAGCTCTTAGGGAGCCAGGAGTCGCGGCCCTGCCTCCCTTCTCCCT
GGCGATCCTCACCTGCCAGCCATGGCACACACCCTTCTGCACACCCGCACTACCTGCCTTCTCGCA
CATCCTCACGTGGCCCTTATGGTGCCCTGTGCAGGGTGCCACCACAGCCTCATTTTACAGACAGCCCC
TGAGGCCAGAGACATGCAGCTCTGTGCCACAACCATGCCACTTGCATGGGAGCCCTGAAGGCTGTCA
AAGTCCATTTAGGGCCAAGTCCCAAGCCTGCCCGGGGCCCTGCGGTGAACACTGGTCAAGCTCTCTCC
GGCTGGGATGATCACACCCTCTGCTTCTGGCCACCTGCCAGCCTCCATGCAACTCTGTCTGTCTGCTG
CCCATCTGCTGTGTGCAAGCAACTTCTGGACCCTGGCACCCCTGGGCTGCTGGCCTGGAGGAGTTCGG
GAAGGAGGATAGACCAGGAAATAAAGGGTCAACAGAGCTGTGTGCTGCACTGTGGCTGGTGGGACGGG
CAGGCCGGGTCTGCCCTAAGGATAAATGATCACTTACTGGGAAGAAATGAGAGAGCAGGGGCACCCCC
CTAGGCCAGCACAGCCTGAGGGTACAGCAAAGGGGACCCCTTTGCTGGCCCTGAGGCTGGAGTCTGGC
ACCCCTTCCCAATCCCATAGCCCGTAATGACTGGGTCCAGAGCCTCGTGAGAGGTACCCGGGATGGG
GGAAGTGGCCTCTGTGAGGGCCAGGGCTCATGAATCTCATTCTCTTAGCTGGGCTGCAACAGACCAAC
AGATAACTCATCTAAACAGAGAAATGAGAAAGAGTCTGTGGGTGGCCCTCTGAGGGCCACAGAAAACC
AGACACCCACATGTCCGGTGGATTGGAGAGGGGAGGCCACTGCCCTCTCCAGGACCAAGCCGGTCT
TGGTCCCCACCCTCCCTGCACTCCGCATCTCTCCCCAGCAGCCATTCTCCCTTTCCCTTGTGAACAA
AAGCCTAGTTTTGTGTGGCAGCAATATAGGGTAAATAAACACCTGATTCTCCAGCCTTCTTGTCTG
TTAGGAGGGACTGTTGGCCTAGTCTGGCCACAGAGATGAGGGTGGGCTGTGTGGGCAGGGCTTCTTG
AGAGCCGTGTTTTTCTAATAAAATGGACAGATCCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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.
RefSeq:	NM_001165974.2
Summary:	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]
Locus ID:	131669
MW:	43.1