

Product datasheet for **SC204017**

UROS (NM_000375) Human 3' UTR Clone

Product data:

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| Product Type: | 3' UTR Clones |
| Product Name: | UROS (NM_000375) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | UROS |
| Synonyms: | UROIIIS |
| ACCN: | NM_000375 |
| Insert Size: | 312 bp |
| Insert Sequence: | >SC204017 3'UTR clone of NM_000375 The sequence shown below is from the reference sequence of NM_000375. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAGGCTCTCCAGCCCCATGGCTGCTGTGAGTCAGCCACCTAGCGCTGGCCCCATGCAGCCTCCCTGGG CTGGGCTGGCTCTGGATGGAGCCAGGCATCGGCAAGGGCTCTCGGAGCTGCTGCCGTGACTCCTGC CTCAAGCCTGAGTGGAAGCACCTGAGGACCGGGATCGGACCTGACCTGGGGCTGGCCTCAGGCCAC GTGCACGTGACTGCCCTCTGTGGAAGCCAGCTAAACCCTAGCCCTGTGAGAGCTCCTGTGCCAGCA GGAAGGAAGTCAAATAAACCCACTGACTACCTGTG ACGCGT AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG |
| Restriction Sites: | Sgfl-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. |
| RefSeq: | <u>NM_000375.3</u> |



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Summary: The protein encoded by this gene catalyzes the fourth step of porphyrin biosynthesis in the heme biosynthetic pathway. Defects in this gene cause congenital erythropoietic porphyria (Gunther's disease). [provided by RefSeq, Jul 2008]

Locus ID: 7390

MW: 11.4