

Product datasheet for **SC205299**

Uridine Phosphorylase 1 (UPP1) (NM_181597) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Uridine Phosphorylase 1 (UPP1) (NM_181597) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: UPP1
Synonyms: UDRPASE; UP; UPASE; UPP
ACCN: NM_181597
Insert Size: 425 bp
Insert Sequence: >SC205299 3'UTR clone of NM_181597
The sequence shown below is from the reference sequence of NM_181597. 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
TTCATCAAGAAGAACTGAGCAAGGCCTGAGCGCTGCCCTGCACCTCCGCAGACCTGCTGTGATGACTT
GCCATTAAGCATTGTCCAAAATCCCCTGTTGTGTGGACTTTGAGCACACTTTACACAAGAATCTAGA
AAATCAGATCGCGATTAAGAGACAGAGAATCTTGATTAAACCGCATGGGAGATGTTCTTCTTTTGAAG
TTTCATTGGAGCATTTTCAATGATGTTAGCCTGATTTGGGGTTTCTTCAAGAACATTCTACCAAATTTT
TGTAATTTTCTAGGAAATTTTTCAGACTTTAAAATTCTAATGGTAGTCAGATTTTATGCACTAAAC
AAGAAATCTGACAATAGTGCCAGGAACTAATTCCTGATACATTAATAAATTCATGCACAAAAA
AAAAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites: SgfI-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: [NM_181597.1](#)



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Summary: This gene encodes a uridine phosphorylase, an enzyme that catalyzes the reversible phosphorylation of uridine (or 2'- deoxyuridine) to uracil and ribose-1-phosphate (or deoxyribose-1-phosphate). The encoded enzyme functions in the degradation and salvage of pyrimidine ribonucleosides. [provided by RefSeq, Oct 2016]

Locus ID: 7378

MW: 16.5